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December 15, 2021

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[Sent via email: elizabeth.doyle@dhs.wisconsin.gov]

Re: CY 2022 Family Care Capitation Rate Report

Dear Elizabeth:

Thank you for the opportunity to assist the Wisconsin Department of Health Services (DHS) with this important project. Our report summarizes the development of CY 2022 capitation rates for Wisconsin's Family Care program.



Please contact us with any questions.

Sincerely,

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MILLIMAN REPORT

State of Wisconsin

Department of Health Services Calendar Year 2022 Capitation Rate Development Family Care Program

December 15, 2021

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I. EXECUTIVE SUMMARY

This report documents the development of the January 2022 to December 2022 (CY 2022) capitation rates for Wisconsin's Family Care program. The Wisconsin Department of Health Services (DHS) retained Milliman to calculate, document, and certify its capitation rate development. We developed the capitation rates using the methodology described in this report.

Our role is to certify that the CY 2022 capitation rates produced by the rating methodology are actuarially sound to comply with Centers for Medicare and Medicaid Services (CMS) regulations. We developed actuarially sound capitation rates using published guidance from the American Academy of Actuaries (AAA), CMS, and federal regulations to ensure compliance with generally accepted actuarial practices and regulatory requirements. Specific Actuarial Standards of Practice (ASOPs) we considered include:

- ASOP No. 1 – Introductory Actuarial Standard of Practice
- ASOP No. 5 – Incurred Health and Disability Claims
- ASOP No. 12 – Risk Classification
- ASOP No. 23 – Data Quality
- ASOP No. 25 – Credibility Procedures
- ASOP No. 41 – Actuarial Communications
- ASOP No. 42 – Health and Disability Actuarial Assets and Liabilities Other Than Liabilities for Incurred Claims
- ASOP No. 45 – The Use of Health Status Based Risk Adjustment Methodologies
- ASOP No. 49 – Medicaid Managed Care Capitation Rate Development and Certification
- ASOP No. 56 – Modeling
- Other applicable standards of practice

CY 2022 CAPITATION RATES

The statewide average CY 2022 capitation rate is \$3,964.66 for the Nursing Home Level of Care (NH LOC) population and \$579.89 for the Non-Nursing Home Level of Care (Non-NH LOC) population. Table 1 shows the statewide rate change from the June 2021 through December 2021 capitation rate certification dated June 2, 2021 (gross of high cost risk pool withholds) to the CY 2022 capitation rates for each population.

| Table 1 Wisconsin Department of Health Services Comparison of June 2021 through December 2021 and CY 2022 Capitation | | |
|--|------------|------------|
| | NH LOC | Non-NH LOC |
| CY 2021 Rates | \$3,615.72 | \$544.95 |
| CY 2022 Rates | \$3,964.66 | \$579.89 |
| % Change | 9.65% | 6.41% |

The 9.7% change in capitation rate certification for June 2021 through December 2021 dated June 2, 2021 to CY 2022 for NH population can be broken down as follows:

- 0.1% increase due to the restatement of CY 2019 base period costs. This change is both due to the difference between estimated runout on CY 2019 claims used in CY 2021 rate setting and the actual runout observed in CY 2019, as well as the inclusion of new MCOs into the base data cohort for CY 2022 rate setting.
- 1.5% increase due to differences in the CY 2019 to CY 2021 trends estimated in CY 2021 rate setting compared to those used in CY 2022 rate setting. Most notably, CY 2021 rate setting assumed a 0% service cost trend from CY 2019 through CY 2021 due to the COVID-19 pandemic, while CY 2022 rate setting includes a 0% service cost trend from CY 2019 to CY 2020, but a positive overall trend from CY 2020 to CY 2021.
- 0.9% increase due to application of service trend to project CY 2021 costs to CY 2022.
- 1.5% increase due to application of acuity trend to project CY 2021 acuity to CY 2022.
- 0.1% increase due to differences in the target group distribution between the CY 2019 base data and CY 2022 projected enrollment.

- 0.1% decrease due to projected acuity differences for expansion cohorts, including the impact of the phase-in adjustment for expansion regions.
- 0.5% increase due to the restatement of legislated changes in CY 2020 and CY 2021 nursing home reimbursement, personal care, durable medical equipment rates, the 2021 HCBS provider rate increase, and additional reimbursement increases for waiver service providers.
- 3.7% increase due to the incorporation of CY 2022 ARPA rate increases for certain HCBS services.
- 1.1% increase due to the incorporation of legislated changes in CY 2022 nursing home reimbursement.
- 0.2% increase due to the funding increases for home health, outpatient mental health, physical therapy, and speech therapy services mandated by the 2021 to 2023 state fiscal budget.
- 0.2% decrease due to the differences in the administrative load as a percent of the capitation rate.

The change in capitation rates for the DD, PD, and FE target groups is 7.6%, 11.3%, and 12.3%, respectively. The rate change by target group differs from the composite change due to differing base period data changes, target group-specific service cost and acuity trend values, and the varying impact of provider rate increases.

The 6.41% change in capitation rate certification for June 2021 through December 2021 dated June 2, 2021 to CY 2022 for Non-NH population can be broken down as follows:

- 0.2% increase due to the restatement of CY 2019 base period costs. This change is both due to the difference between estimated runout on CY 2019 claims used in CY 2021 rate setting and the actual runout used in CY 2019, as well as the inclusion of new MCOs into the base data cohort for CY 2022 rate setting.
- 0.5% increase due to the updated geographic factor methodology applied to GSR 12, as well as changes in the projected IADL / ADL membership mix for members in GSR 12.
- 0.1% increase due to changes in base to projection period IADL / ADL membership mix for members outside of GSR 12.
- 1.3% increase due to differences in the CY 2019 to CY 2021 trends estimated in CY 2021 rate setting compared to those used in CY 2022 rate setting. Most notably, CY 2021 rate setting assumed a 0% PMPM trend from CY 2019 through CY 2021 due to the COVID-19 pandemic, while CY 2022 rate setting includes a 0% PMPM trend from CY 2019 to CY 2020, but a positive overall trend from CY 2020 to CY 2021.
- 1.3% increase due to application of service trend to project CY 2021 costs to CY 2022.
- 1.4% increase due to application of acuity trend to project CY 2021 acuity to CY 2022.
- 0.2% increase due to the restatement of legislated changes in CY 2020 and CY 2021 nursing home reimbursement, personal care, durable medical equipment rates, the 2021 HCBS provider rate increase, and additional reimbursement increases for waiver service providers.
- 0.9% increase due to the incorporation of CY 2022 ARPA rate increases for certain HCBS services.
- 0.3% increase due to the incorporation of legislated changes in CY 2022 nursing home reimbursement.
- 0.1% increase due to the funding increases for home health, outpatient mental health, physical therapy, and speech therapy services mandated by the 2021 to 2023 state fiscal budget.
- 0.1% decrease due the differences in the administrative loads as a percent of the capitation rates from CY 2021 to CY 2022.

Projected CY 2022 expenditures split between federal and state liability are included as Appendices B1 to B3.

Please note, the sum of the rate change drivers may not equal the total rate change, because the change drivers are calculated as multiplicative factors. The product of “one plus” each change driver equals “one plus” the total rate change.

COVID-19 CONSIDERATIONS IN CY 2022 RATE DEVELOPMENT

The COVID-19 pandemic and determination of a public health emergency (PHE) have impacted health care costs significantly since March 2020. The impact of the COVID-19 pandemic and PHE on CY 2022 capitation rates is difficult to predict due to the evolving nature of the pandemic. To develop our best estimates of future costs, we considered a wide array of potential impacts based on information from publicly available sources, internal Milliman research, and MCO feedback. The program continues to include a risk corridor around target medical loss ratios to provide financial protection to the state and MCOs.

The most significant assumption used in rate development which includes explicit consideration for the COVID-19 pandemic relates to the utilization trend assumption used. Service cost trend assumptions from CY 2019 to CY 2020 are set to 0% for all services. In general, utilization for these services decreased immediately following the start of the PHE and subsequently rebounded near historical levels, but not historical levels plus service cost trend which would be anticipated in the absence of the PHE. As a result, we make an assumption that the disruption caused by the COVID-19 pandemic prevented normal utilization trend from occurring during CY 2020.

The CY 2022 capitation rates do not include any explicit adjustments for the following:

- **COVID-19 Testing and Treatment Cost:** The prevalence of COVID-19 infection rates in CY 2022 is dependent on many variables that are difficult to predict; however, we do not expect there to be material testing and treatment costs continuing into CY 2022. Further, we expect that any additional testing and treatment costs would be less than the impact of related deferred or foregone services. Therefore, we have not included an estimate for the cost of COVID-19 testing and treating individuals with COVID-19.

To our knowledge, there is not a publicly available model that includes COVID-19 infection rate or hospital admissions through December 2022. In addition, the publicly available models have materially changed short-term and long-term projections of COVID-19 prevalence in reaction to emerging data. Given the unpredictable patterns of COVID-19 prevalence to date in Wisconsin and the changing national models, there is a range of potential impacts upon the CY 2022 rates.

- **Deferred and Foregone Services:** The most significant fiscal impact of COVID-19 to date has been the deferral of non-essential services, either through government-enacted policies, the impact of social distancing on the administration of services, or personal choice to defer services. We reviewed emerging data on claims incurred throughout CY 2020 by population type (to remove the impact of membership mix changes). As of December 2020, there was still measurable reductions in claim costs compared to the PMPMs for the given population in CY 2019, prior to the pandemic. However, it is difficult to use this historical data to project the impact of deferred services for CY 2022 for many reasons.
 - We observed in the CY 2020 data that the change in service utilization has varied as the level of COVID-19 diagnoses and hospital admissions has changed in Wisconsin over the course of the pandemic to date. Therefore, a key variable in predicting future service utilization changes relative to pre-pandemic levels is the future prevalence of COVID-19, which as noted above is unknown.
 - Limited data is available to date to understand how beneficiary behavior will change during and after the roll-out of the COVID-19 vaccination. As such, there could still be a wide range of answers as to when service utilization may return to pre-pandemic levels.
 - In the financial data we reviewed it is difficult to isolate the impact of deferred services from changes in utilization due to other drivers, such as member acuity changes or change in service mix.

It is reasonable to expect that utilization rates in CY 2022 will return to patterns exhibited prior to the pandemic, and therefore, we have not adjusted projected service costs for deferred or foregone services.

- **Service Mix Changes:** In response to the pandemic, the mix of services used to treat patients has changed, such as the use of telehealth services. It is unknown if these provider and patient changes will persist after the end of the pandemic.

- The capitation rates do not currently include provisions for vaccination administration fees related to COVID-19 in CY 2022, including potential boosters. Should such fees prove to be material and in excess of any continuing utilization decreases in CY 2022, we will consider revising capitation rates.

METHODOLOGY CHANGES FROM CY 2021 RATES

This section describes significant methodology changes from the CY 2021 capitation rate methodology.

Base Data

We relied on CY 2019 base data (paid through March 2021) to develop CY 2022 rates. This timeframe excludes impacts due to the COVID-19 pandemic, which had a material downward impact on CY 2020 costs. DHS and Milliman performed a substantial review of the CY 2020 experience and noted service cost reductions across the majority of service categories from CY 2019 to CY 2020. The use of this data is described in greater detail in section III of this report.

Geographic Adjustments

GSR 12 capitation rates will use a geographic adjustment factor consistent with geographic adjustment methodology used in other GSRs, based on an analysis of CY 2018 to CY 2020 plan performance relative to the costs projected using the regression model and rate setting assumptions.

Removal of the High Cost Risk Pool

In CY 2021 and earlier rate setting exercises, Family Care included a high cost risk pool (HCRP) mechanism. This was funded by a pooling charge subtracted from projected service costs for each of the target group populations. It was budget neutral to the program in total in that all pool funds, and no more, were returned to the MCOs after the end of the contract period. Family Care will no longer include this HCRP mechanism beginning in CY 2022 due to administrative burdens, modest net revenue shifting and increased uncertainty in MCO financial projections.

Removal of Separate Non-Expansion and Expansion County Projections

Beginning with the CY 2022 rate development, experience for GSRs 1, 4, and 5 are no longer separated between expansion and non-expansion counties.

MCO Mergers

Effective January 1, 2020, Care WI and MCFCI have merged into one combined entity named My Choice Wisconsin. In this report, historical experience for these MCOs is reported under the single entities while capitation rates are developed for the merged entity and labeled MCW.

Target Group Assignment

For members in the PD or FE target groups as defined by the target group automation in effect beginning in June 2019, we calculated the age for each member as of the first day of each enrollment month; ages were previously calculated as of the functional screen date rather than as of each specific enrollment month.

DATA RELIANCE AND IMPORTANT CAVEATS

Milliman prepared this report for the specific purpose of developing the CY 2022 Family Care capitation rates. This report should not be used for any other purpose. This report has been prepared solely for the internal business use of, and is only to be relied upon by, the management of DHS. We understand this report may be shared with participating MCOs, CMS, and other interested parties. Milliman does not intend to benefit, or create a legal duty to, any third-party recipient of its work. This report should only be reviewed in its entirety.

The results of this report are technical in nature and are dependent upon specific assumptions and methods. No party should rely on these results without a thorough understanding of those assumptions and methods. Such an understanding may require consultation with qualified professionals.

Milliman has developed certain models to estimate the values included in this report. The intent of the models was to estimate CY 2022 capitation rates for Family Care. We have reviewed the models, including their inputs, calculations, and outputs for consistency, reasonableness, and appropriateness to the intended purpose and in compliance with generally accepted actuarial practice and relevant actuarial standards of practice (ASOP).

The models rely on data and information as input to the models. We used MCO financial reporting, as well as encounter, eligibility, and functional screen data for CY 2018, CY 2019, CY 2020, and June 2021, and other information provided by DHS to develop the Family Care capitation rates shown in this report. We have relied upon this data and information provided by DHS for this purpose and accepted it without audit. To the extent that the data and information provided is not accurate, or is not complete, the values provided in this report may likewise be inaccurate or incomplete. The models, including all input, calculations, and output may not be appropriate for any other purpose. Please see Exhibit O for a full list of the data relied upon to develop the CY 2022 Family Care capitation rates.

Differences between the capitation rates and actual MCO experience will depend on the extent to which future experience conforms to the assumptions made in the capitation rate development calculations. It is certain that actual experience will not conform exactly to the assumptions used. Actual amounts will differ from projected amounts to the extent that actual experience is higher or lower than expected. These rates may not be appropriate for all MCOs. Any MCO considering participating in Family Care should consider their unique circumstances before deciding to contract under these rates.

The authors of this report are actuaries for Milliman, members of the American Academy of Actuaries, and meet the Qualification Standards of the Academy to render the actuarial opinion contained herein. To the best of their knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices.

The terms of Milliman's contract with the Wisconsin Department of Health Services effective on January 1, 2020, apply to this report and its use.

II. BACKGROUND

Family Care is a full-risk, comprehensive Medicaid managed care delivery system for the full range of long-term care (LTC) services, which strives to foster people's independence and quality of life. Since 2000, Family Care has served people ages 18 and older with physical disabilities, people with intellectual / developmental disabilities, and frail elders, with the specific goals of:

- Giving people better choices about where they live and what kinds of services and supports they get to meet their needs
- Improving access to services
- Improving quality through a focus on health and social outcomes
- Creating a cost-effective system for the future

Eligibility for Family Care is determined through the Wisconsin Long Term Care Functional Screen and detailed decision trees involving individual information about type of disability, activities of daily living, instrumental activities of daily living, and certain other medical diagnoses and health related services. While enrollment in Family Care is not mandatory, in recent years the significant majority of nursing home eligible beneficiaries in regions in which Family Care operates have been enrolled in Family Care, with others being enrolled in a self-directed care option or fee-for-service (FFS). The percentage of eligibles who enroll in the program has grown slowly over time. The risk adjustment model mechanism helps to adjust rates for any differences in average member acuity, as the enrollment percentage increases.

Effective July 2018, Family Care operates statewide in Wisconsin. The state is comprised of 14 distinct GSRs for rate setting and other purposes. Please see Appendix A for a map showing the counties included in each GSR. MCOs contract with service providers to deliver all State Plan and waiver LTC services. Acute care services are provided under FFS Medicaid. In select counties, individuals eligible for Family Care can enroll in the Family Care Partnership program, in which both acute and long-term care services are managed by MCOs. The Family Care Partnership program capitation rates are developed in a separate report.

III. NURSING HOME LEVEL OF CARE METHODOLOGY OVERVIEW

This section of the report describes the CY 2022 Family Care capitation rate methodology for the NH LOC population.

The methodology used to project the MCO encounter data used in the calculation of the capitation rates can be outlined in the following steps:

1. Extract and summarize CY 2019 MCO encounter base experience data for the NH LOC population by target group.
2. Apply IBNR assumptions.
3. Calculate MCO / GSR specific risk adjusted base rates using June 2021 screens and the functional status acuity model relativities.
4. Apply adjustments to the risk adjusted base rates to project CY 2022 services costs for each MCO / GSR combination and target group.
5. Add allowances for non-benefit costs and margin.
6. Blend the projected CY 2022 service costs, including allowances for non-benefit costs, by target group into an MCO / GSR specific projected cost.

Each of the above steps is described in detail below.

STEP 1: EXTRACT AND SUMMARIZE ENCOUNTER BASE EXPERIENCE DATA

In this step the MCO encounter experience for CY 2019 is summarized by MCO / GSR and service category for the NH LOC populations enrolled in the Family Care program.

This timeframe excludes impacts due to the COVID-19 pandemic, which has a material impact on CY 2020 costs. CY 2020 costs showed a material decrease relative to CY 2019 base data experience. DHS and Milliman performed a substantial review of the CY 2020 experience and noted service cost reductions across the majority of service categories from CY 2019 to CY 2020, with the most significant reductions observed for Adult Day Activities, Habilitation / Health, Transportation, and Vocational services.

Exhibit A shows the summarized CY 2019 MCO encounter base experience data by MCO / GSR combination and target group.

Base Data

We received detailed MCO encounter claims data from DHS for claims with dates of service between January 2018 and December 2020 with dates of payment through March 2021. This data reflects payments net of any third-party liability. These costs are also gross of member cost share / patient liability, as DHS adjusts capitation payments to MCOs for each member to reflect that particular member's cost share (also known as Post Eligibility Treatment of Income).

We believe the encounter data is of appropriate quality and completeness to use as the primary basis for developing actuarially sound rates for the Wisconsin Family Care program. We reviewed the data and validated both provider service and case management expenditures against financial statements for accuracy and completeness of the data provided. We did not identify any material concerns with the quality or availability of the data with respect to total claims in aggregate and detailed summaries by category of service.

The base period data includes only those individuals actually enrolled in the Wisconsin Family Care program, so no adjustment for retroactive eligibility periods is needed. The base experience data also excludes member expenses outside of the Family Care benefit package for service locations not allowed in Family Care. No member supplemental

room and board expenses are included in the base data. The base data used in capitation rate setting is net of historical recoveries of provider overpayments.

For the CY 2019 data, about 0.05% of total provider service and case management dollars are excluded due to a lack of corresponding enrollment records.

The CY 2022 rate methodology relies on CY 2019 MCO encounter data for MCO / GSR combinations that are deemed credible based on MCO / GSR size and program maturity. This includes experience for all MCOs in all GSRs excluding GSR 12.

The base data cohort encompasses 97.8% of the total CY 2019 exposure. Excluding the service costs for the excluded MCO / GSR combinations reduces the rate development base data PMPM by 1.0%. The cohort excluded from the base data is identified in Exhibits E and F (labeled as the expansion cohort). It represents experience from MCOs in GSR 12 that have not yet achieved a credible level of experience, or have shown experience relative to the regression model that is not expected to continue, as noted in our actual to expected analysis.

MCOs provided attestations that the base experience data complies with requirements of 438.602(i) in that no claims paid by an MCO to a provider outside of the United States are included in the base period data.

Target Group Assignment

The NH LOC capitation rates rely on a member's classification into one of three target groups: Developmentally Disabled, Physically Disabled, and Frail Elderly. Each Family Care enrollee is assigned a target group based on information collected using LTCFS, administered to program participants at least annually. The assigned target group is only valid for the period covered by the screen. Therefore, individuals could potentially change target groups at each screening.

Beginning in June 2019, certain updates were made to the target group automation algorithm, which resulted in changes to members' target groups. Members previously assigned to the Developmentally Disabled target group were reclassified as either Physically Disabled or Frail Elderly. To account for this change, members' target groups assigned on screens collected prior to this change were reevaluated based on the updated criteria. The target groups for DD members whose screens would result in a PD or FE target group assignment based on the updated logic were reassigned.

For members in the PD or FE target groups as defined by the target group automation in effect beginning in June 2019, we calculated the age for each member as of the first day of each enrollment month; ages were previously calculated as of the functional screen date rather than as of each specific enrollment month. Based on this new age calculation, we transitioned a small number of members from FE members to the PD target group (if their calculated age was 64 or below) or from the PD target group to the FE target group (if their calculated age was 65 or above).

The experience summaries shown in Exhibit A reflect both of these changes in target group assignment. Table 2 below shows the combined impact of the target group assignment changes.

| Table 2 Wisconsin Department of Health Services Impact of Target Group Assignment Changes Gross of Pooled Claims, Base Data Cohort Only | | | | | | |
|--|--------------------------------|-------------------|-----------------------------|-------------------|-----------------|-------------------|
| Target Group | Prior to TG Assignment Changes | | After TG Assignment Changes | | Difference | |
| | Exposure Months | Service Cost PMPM | Exposure Months | Service Cost PMPM | Exposure Months | Service Cost PMPM |
| DD | 264,108 | \$3,839.83 | 255,611 | \$3,839.47 | -3.2% | 0.0% |
| PD | 93,253 | 2,511.96 | 95,288 | 2,570.80 | 2.2% | 2.3% |
| FE | 209,974 | 2,658.78 | 216,436 | 2,681.05 | 3.1% | 0.8% |
| Total | 567,335 | \$3,184.46 | 567,335 | \$3,184.46 | 0.0% | 0.0% |

Case Management Expenditures

Case management expenditures are included in the base cohort data as a service cost, consistent with contract terms. The case management expenses are trued up to financial statements due to the difficulty in properly and completely reporting full service cost information in the encounter data format.

Table 3 below shows the CY 2019 encounter data to financial statement reconciliation adjustment for case management expenditures.

| MCO | CY 2019 |
|----------------|----------------|
| Care Wisconsin | 16.5% |
| CCI | -6.0% |
| Inclusa | -3.7% |
| LCI | 17.9% |
| MCFCI | 3.8% |

Case management expenditures are reconciled for the NH LOC and Non-NH LOC populations in aggregate.

Non-Covered Services Adjustments

Approximately \$25.7 million in expenditures for services not covered under the Family Care benefit set were removed from the base data. This includes any payments made for member supplemental room and board expenses. No services were provided in lieu of a covered service for the Nursing Home LOC population.

Institution for Mental Disease (IMD) services are not a covered benefit under Family Care. Such services are covered via the FFS delivery system. If individuals enter an IMD, they are disenrolled from the Family Care program. Therefore, no adjustment to the base data is required.

Sub-Capitated Services

The base data does not include any sub-capitated services as the MCOs operating in Family Care currently do not contract for sub-capitated services.

STEP 2: APPLY IBNR ASSUMPTIONS

We received CY 2019 with runout through March 2021. CY 2019 claims encounters include approximately 15 months of runout and we assume are now fully complete. Therefore, we did not make an IBNR adjustment to CY 2019 claims for use in CY 2022 rate setting.

STEP 3: CALCULATE MCO / GSR SPECIFIC RISK ADJUSTED BASE RATE USING JUNE 2021 ENROLLMENT AND THE FUNCTIONAL STATUS ACUITY MODEL RELATIVITIES

For CY 2021 rate setting, Milliman developed the NH LOC regression models using individuals' functional status to predict costs from MCO-reported experience for CY 2018 and CY 2019. This model is an acuity adjustment model which is used to adjust the data to better reflect the acuity of the population covered under each MCO / GSR relative to the base data cohort. We used two years of data in order to improve the credibility and stability of the models. We developed risk weights for each of the three target groups independently using the corresponding population's functional screen, claim, and eligibility data. Wisconsin's LTCFS system provided the member level detail underlying each model.

Due to the COVID-19 pandemic, we did not re-develop cost weights based on CY 2019 and CY 2020 data for use in CY 2022 rate setting. Instead, we used the cost weights developed for CY 2021 rate setting and scaled the model cost weights to restated CY 2019 target group base data costs from Step 2. The following describes the cost weight models developed from CY 2018 and CY 2019 data and scaled to restated CY 2019 costs.

The attached Exhibits C1 through C3 show the NH LOC functional status acuity models for the DD, PD, and FE populations, respectively. The estimated impact on the cost for each variable is shown, along with its significance (i.e., *p*-value), relative contribution in explaining the variation (i.e., Incremental Partial R²), and the proportion of the population with the characteristic.

Table 4 below provides a high-level comparison between the CY 2020 and CY 2021 / CY 2022 models for each target group.

| Table 4 | | | |
|---|-------------------------------------|--------------------------------|--------------------------|
| Wisconsin Department of Health Services | | | |
| Comparison of CY 2020 and CY 2021 / CY 2022 Functional Status Models | | | |
| Nursing Home Level of Care | | | |
| | Developmentally Disabled | Physically Disabled | Frail Elderly |
| CY 2021 R ² | 47.0% | 46.5% | 35.5% |
| CY 2020 R ² | 46.8% | 46.9% | 34.8% |
| R ² Percentage Change | 0.2% | -0.4% | 0.8% |

The “Proportion with Variable” statistics shown in Exhibit C represent the proportion of the base cohort target group population identified with each variable used in the regression model. This is identified directly from a review of an individual’s functional screen. It is calculated as “Number of individuals with condition” divided by “Number of individuals in the target group base cohort.”

The “Statewide Estimate” in Exhibit C represents the estimated incremental dollar cost associated with each variable for the entire target group base data cohort. The values are the result of the multivariable linear regression exercise.

The product of the statewide estimate and the proportion with variable equals the “incremental increase” value. The sum of the incremental increase values equals the total PMPM target group base data cohort cost. For example, the sum of the incremental increase values on Exhibit C1 is \$3,839.47, which is equal to the completed DD base data cost on Exhibit B.

Exhibits D1A, D2A, and D3A develop the restated base period costs for each MCO / GSR combination, as modeled by the functional status acuity model. The acuity model is normalized to be budget neutral across all base data GSRs. Therefore, the CY 2019 costs for each target population base data cohort are unaffected in total.

Exhibits D1B, D2B, and D3B develop the final composite risk score as modeled by the functional status acuity model using the June 2021 Family Care NH LOC population enrollment. For credibility purposes, each MCO / GSR / target group combination with fewer than 100 members enrolled in June 2021 will use a blend of the MCO-specific regression results and the regression results for the entire GSR / target group combination. We calculate the credibility-adjusted regression result using the following formulas:

$$\text{Adjusted Regression Result} = \text{Credibility\%} \times \text{MCO / GSR / TG Risk Score} + (1 - \text{Credibility\%}) \times \text{GSR / TG Risk Score}$$

$$\text{Credibility\%} = \text{MIN} \left[\sqrt{\frac{\text{June Enrollment}}{100}}, 100\% \right]$$

MCOs with 100 members or more enrolled in a particular GSR and target group in June 2021 are considered fully credible.

STEP 4: APPLY ADJUSTMENTS TO THE RISK ADJUSTED BASE RATE TO PROJECT CY 2022 SERVICE COSTS

In this step, we apply adjustment factors to reflect differences between the base period encounter data and the projected CY 2022 Family Care program contract period service costs. Each adjustment factor is explained in detail below and shown in Exhibit E.

Exhibit E also shows adjusted and trended values for each target group and in total.

Service Cost Trend from CY 2019 to CY 2022

We used service cost trend rates to project the CY 2019 baseline cost data to the CY 2022 contract period, to reflect changes in provider payment levels and changes in average service utilization and mix. This requires application of 36 months of trend from the midpoint of the baseline cost period to the contract period. To assist in developing these trend rate projections, we analyzed monthly Family Care MCO encounter data from CY 2017 through CY 2019 in a number of different ways using data consistent with the MCO / GSR combinations included in the base data cohort. We limited this study to only include 2017 through 2019 because this timeframe excludes impacts due to the COVID-19 pandemic, which has a material impact on CY 2020 costs. CY 2020 costs showed a material decrease relative to CY 2019 base data experience. DHS and Milliman performed a substantial review of the CY 2020 experience and noted service cost reductions across the majority of service categories from CY 2019 to CY 2020. We do not expect that these service cost changes are reflective of service cost trends after the pandemic and they are not considered in the development of projecting CY 2019 experience to CY 2022.

We apply an annual trend of 0% from CY 2019 to CY 2020 because, in general, utilization of services decreased immediately following the start of the PHE and while utilization subsequently rebounded back toward historical levels, it did not match historical levels plus “normal” annual trend. As a result, we make an assumption that the disruption caused by the COVID-19 pandemic prevented normal trend from occurring during CY 2020. We include explicit service cost increases for provider rate increases directed by the Wisconsin biennial budgets later in this report.

As a result of our trend study, we selected annual PMPM service cost trends of 0.0%, 1.8%, and 2.1% for the DD, PD, and FE target groups, respectively from CY 2020 to CY 2022. Appendix C summarizes our analysis.

The trend development methodology currently includes historical nursing home and PCA increases realized between CY 2017 and CY 2019. We reduced the nursing home and PCA rate setting adjustments to exclude the underlying historical reimbursement trend. The nursing home and PCA reimbursement increases shown later in the report reflect rate increases above and beyond the implicit historical trends, allowing the full difference in projected service cost trends between CY 2019 and CY 2022 to be included in the trend development. Since we did not apply any trend from CY 2019 to CY 2020, the CY 2019 to CY 2020 nursing home and PCA reimbursement increases shown reflect the full amount of these rate increases rather than increases above the implicit historical trend.

The trend analysis was completed for monthly PMPM costs on a raw basis and on an acuity-adjusted basis using the same functional based model as described earlier in this report. Since this rate development process applies acuity adjustments separately from service cost trend, we considered the acuity-adjusted trends in rate development.

Table 5 illustrates the service cost trend values implemented for the CY 2022 rate development, split between utilization and unit cost trends for each target group. DHS performed an analysis of residential and institutional reimbursement rates over time to develop the unit cost projections. Other services did not realize unit cost changes that materially impact total costs.

Table 5
Wisconsin Department of Health Services
Annual Trend Rates by Target Group

| Target Group | Utilization Trend | | Unit Cost Trend | | PMPM Trend | |
|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | CY 2019 to CY 2020 | CY 2020 to CY 2022 | CY 2019 to CY 2020 | CY 2020 to CY 2022 | CY 2019 to CY 2020 | CY 2020 to CY 2022 |
| Developmentally Disabled | 0.00% | 0.11% | 0.00% | -0.11% | 0.00% | 0.00% |
| Physically Disabled | 0.00% | 1.50% | 0.00% | 0.29% | 0.00% | 1.80% |
| Frail Elderly | 0.00% | 0.99% | 0.00% | 1.10% | 0.00% | 2.10% |

Acuity Trend from CY 2019 to CY 2022

In order to develop rates based on expected CY 2022 member acuity levels, we apply three years of projected acuity trend to the CY 2019 base period experience. As part of the historical trend study, we developed CY 2017 to CY 2019 changes in average acuity for each target population. We performed the acuity trend study in conjunction with the service cost trend study, and all data and the methodology utilized were the same. The results of the acuity trend study are included in Appendix C and Table 6 below. We used those same acuity results to develop the risk-adjusted service costs underlying the service cost trend development.

Table 6
Wisconsin Department of Health Services
Annual Acuity Trend Rates by Target Group

| Target Group | Annual Acuity Trend |
|--------------------------|----------------------------|
| Developmentally Disabled | 2.40% |
| Physically Disabled | 1.20% |
| Frail Elderly | 0.20% |

Geographic Adjustment

The functional status acuity model does not include a consideration for the difference in service costs associated with providing care in different regions of the state. Therefore, we developed geographic factors based on an analysis of CY 2017, 2018, and 2019 plan performance relative to the costs projected using the regression model and rate setting assumptions. The results of this analysis are shown in Appendix D. The methodology to calculate the geographic factors is as follows:

1. We summarize actual experience by MCO / GSR combination using MCO encounter data for each of CY 2017, 2018, and 2019. The following adjustments are made to MCO encounter data, consistent with the treatment in rate development:
 - a. Services covered outside of the capitation rate are excluded, such as supplemental net member room and board expenses.
 - b. Case management expenses, which are historically underreported in the MCO encounter data, are adjusted to match the values reported in the MCO's financial data.
 - c. No adjustment has been made for IBNR claims. CY 2019 claims encounters include approximately 15 months of runout and we assume are now fully complete.
 - d. Both the actual and projected amounts are net of pooled claims associated with the HCRP risk mitigation mechanism which was in effect prior to CY 2022.
2. We aligned the regression models used for each year of the actual to expected analysis, such that we did not require any trend assumptions for our calculations. For example, the CY 2017 analysis used the regression model developed for CY 2019 rates and calibrated to CY 2017 costs. We make no adjustment to the projected costs for geographical wage differences by GSR.
3. Geographic exhibits no longer differentiate between expansion and non-expansion counties for each GSR; these have been combined into a single GSR as needed. Similarly, GSR 5/6 experience is combined with GSR 6.
4. We review the actual and projected costs for each MCO / GSR combination across all three years to identify any anomalous results that may have a material impact on the final geographic adjustment factors. The preliminary geographic adjustment factor is calculated as the average of three years of the ratios of actual and projected costs weighted 1/6, 2/6, and 3/6 from the oldest to the newest year (or 1/3 and 2/3 for GSR 12, which only has two years of data). The projected costs serve as a form of "risk adjustment" to account for differences in target group, member acuity and other issues between GSRs that are already accounted for in MCO payment and should not be part of the geographic factor calculations. Appendix D shows this calculation for each GSR.
5. As part of capitation rate development, we scale the preliminary geographic factors to maintain budget neutrality relative to the MCO / GSR combinations used in base data development. This budget neutrality adjustment will be performed separately for each target group. Table 7 below shows the normalization factor applied to the preliminary geographic adjustment factors by target group.

| Table 7 Wisconsin Department of Health Services Geographic Factor Normalization by Target Group | |
|---|----------------------|
| Target Group | Normalization Factor |
| Developmentally Disabled | 1.0041 |
| Physically Disabled | 1.0042 |
| Frail Elderly | 1.0023 |

In order to increase the credibility of this calculation and to limit the maximal market share achieved by a single MCO, the geographic factors for certain GSRs are calculated as the combination of results across several GSRs. These combinations, referred to as “Super Regions,” are defined in Appendix D.

For GSR 12, we will apply a geographic adjustment factor consistent with methodology described above, but include additional adjustments described in the next section.

Geographic Adjustment – GSR 12

The geographic methodology described above for GSR 12 is based on experience from CY 2018 and CY 2019, the first two years during which Family Care was operational in Dane County. Significant initiatives were implemented by the MCOs operating in that region to reduce member service expense, including evaluation of certain care management activities and provider contracting. In order to properly reflect this improvement in experience we evaluated the average change in service costs between CY 2019 and CY 2020 for MCOs operating in GSR 12 compared to MCOs operating in other GSRs. We excluded LTC categories of service with very large (>30%) decreases due to the COVID-19 pandemic from consideration (Adult Day Activities, Habilitation / Health, Transportation, and Vocational) since we do not anticipate these reductions to continue into CY 2022. The remaining LTC categories, representing 82.0% of costs, saw only modest changes due to COVID-19 and were, thus, included in this analysis.

Table 8 below shows the calculation of the adjusted geographic factor applied to GSR 12. The experience improvement factor is used to dampen the preliminary geographic factor and is applied only to services included in the calculation.

| Table 8 Wisconsin Department of Health Services GSR 12 Geographic Factor Development 2019 to 2020 PMPM Change | | |
|--|--|--------------|
| a | GSR 12 PMPM Change | -16.41% |
| b | Non-GSR 12 PMPM Change | 0.13% |
| c = a - b | GSR 12 Relative Experience Improvement | -16.52% |
| d | Relative Improvement Category of Service Proportion | 0.820 |
| e | Preliminary Geographic Factor | 1.426 |
| f = (1+ [c × d]) × e | Adjusted Geographic Factor | 1.233 |

Nursing Home Rate Adjustment

The Wisconsin biennial budgets direct DHS to provide a 5.3% rate increase for SFY 2020, a 1.0% rate increase for SFY 2021, and a 14.1% rate increase for SFY 2022. Based on guidance from DHS, we assume an additional 14.1% increase for SFY 2023. The trend development methodology currently includes historical nursing home increases realized between CY 2017 and CY 2019. These rate increases result in a combined increase of 26.6% between CY 2019 and CY 2022. On average, nursing home reimbursement has increased approximately 3.0% per annum during this time frame. We adjusted the nursing home rate adjustment to exclude the underlying historical nursing home reimbursement trend, thus, the NH reimbursement increases shown reflect rate increases above and beyond the 3.0% implicit historical trend. Note, since we did not apply any trend from CY 2019 to CY 2020, the CY 2019 to CY 2020 NH reimbursement increases shown reflect actual rate increases rather than increases above the implicit historical trend. We applied an adjustment specific to each target group and GSR based on the proportion of service costs for nursing home services in CY 2019. Table 9 shows the calculation of this adjustment, which is included in Exhibit E.

Table 9
Wisconsin Department of Health Services
Nursing Home Rate Adjustment

| GSR | Percentage of Nursing Home Cost in CY 2019 | | | Adjustment Factor | | |
|--------|--|-------|-------|-------------------|--------|--------|
| | DD | PD | FE | DD | PD | FE |
| GSR 1 | 3.2% | 18.7% | 21.3% | 1.0062 | 1.0360 | 1.0410 |
| GSR 2 | 4.5% | 9.2% | 34.6% | 1.0086 | 1.0177 | 1.0666 |
| GSR 3 | 5.2% | 10.5% | 34.5% | 1.0100 | 1.0202 | 1.0663 |
| GSR 4 | 1.7% | 10.2% | 10.5% | 1.0032 | 1.0196 | 1.0201 |
| GSR 5 | 2.9% | 10.2% | 14.1% | 1.0056 | 1.0196 | 1.0271 |
| GSR 6 | 2.9% | 14.8% | 22.7% | 1.0055 | 1.0286 | 1.0437 |
| GSR 7 | 3.1% | 10.8% | 20.5% | 1.0060 | 1.0208 | 1.0394 |
| GSR 8 | 6.8% | 12.8% | 26.1% | 1.0131 | 1.0247 | 1.0501 |
| GSR 9 | 3.3% | 19.5% | 23.2% | 1.0064 | 1.0375 | 1.0446 |
| GSR 10 | 2.7% | 16.7% | 13.6% | 1.0052 | 1.0322 | 1.0261 |
| GSR 11 | 3.3% | 14.9% | 16.7% | 1.0063 | 1.0286 | 1.0320 |
| GSR 12 | 0.8% | 9.5% | 9.4% | 1.0016 | 1.0182 | 1.0180 |
| GSR 13 | 2.7% | 12.2% | 15.5% | 1.0051 | 1.0235 | 1.0298 |
| GSR 14 | 1.3% | 13.9% | 18.3% | 1.0024 | 1.0268 | 1.0353 |

Personal Care Rate Adjustment

DHS is increasing fee-for-service personal care rates by 14.60% effective July 2019 and 8.56% effective January 2022 pursuant to direction in the Wisconsin state budgets. Accompanying these rate increases was the expectation that Family Care MCOs would also implement these rate increases effective January 2020 and January 2022, respectively. The trend development methodology currently includes historical personal care rates increases realized between CY 2017 and CY 2019. On average, personal care rates have increased approximately 1.67% per annum during this time frame. We adjusted the personal care rate adjustment to exclude the underlying historical personal care rates trend, and thus, the personal care rates increases shown reflect rate increases above and beyond the 1.67% implicit historical trend. Note, since we applied a 0.0% utilization trend from CY 2019 to CY 2020, the CY 2019 to CY 2020 personal care rate increases shown reflect actual rate increases rather than increases above the implicit historical trend. Personal care costs represented between 0.16% and 0.61% of base period costs across the three target groups. Applying these rate increases to these portions of the cost results in adjustments of 0.04%, 0.12%, and 0.03% for the DD, PD, and FE target groups, respectively. This adjustment is made in Exhibit E.

Provider Reimbursement Increase

For both the CY 2020 and CY 2021 capitation rates, DHS included a rate adjustment to increase average provider reimbursement rates by 1% each year for waiver services provided above the unit cost trend included in rate development. With this rate adjustment is the expectation that certain Family Care MCOs will implement corresponding provider rate increases effective CY 2020 and CY 2021. Given the recent Family Care implementation in GSR 12, it is expected that MCOs operating there may choose to implement only the 1% provider reimbursement increase for CY 2021, so this adjustment is only applied for one year for GSR 12.

Waiver services amount to approximately 87%, 70%, and 64% of total NH LOC service costs for the DD, PD, and FE, resulting in increases of 1.8%, 1.4%, and 1.3% from 2019 to 2022.

DME Rate Adjustment

The 21st Century Cares Act requires that the Medicaid fee-for-service rate for DME services be no higher than the Medicare rate. The reduction in the Medicaid fee schedule is phased in over several years, with the first change effective January 1, 2019. It is expected that MCO reimbursement for DME services is consistent with the Medicaid fee-for-service rate. DHS determined that the reduced DME rates will result in a decrease to the NH LOC projected service costs of 0.01%, 0.04%, and 0.02% for the DD, PD, and FE target groups, respectively.

Home and Community-Based Services State Directed Provider Increase - June 2021 Reimbursement Increase

Effective June 1, 2021, DHS is requiring MCOs participating in Family Care to increase provider reimbursement rates by approximately 4.24% for certain home and community-based services.

Providers of the following services are eligible for these payments, excluding self-directed services and services for providers with no current provider contract:

- Providers of adult day care services
- Daily living skills training
- Habilitation services
- Residential care, including:
 - Adult family homes of 1 to 2 beds
 - Adult family homes of 3 to 4 beds
 - Community-based residential facilities
 - Residential care apartment complexes
- Individual and group supported employment
- Prevocational employment
- Vocational futures planning
- Respite care provided outside of a nursing home
- Supportive home care

The adjustment, shown in Column D9 of Exhibit E, applies this rate increase to only the applicable portion of base data experience. This calculation was done specific to each combination of target group and GSR.

CY 2022 ARPA Reimbursement Increase

Effective January 1, 2022, DHS is requiring MCOs participating in Family Care to increase provider reimbursement rates by 5% for certain home and community-based services. This is in addition to the provider rate increase described previously. This provider rate increase is intended to be funded using the enhanced FMAP the State received through the American Rescue Plan Act.

A comprehensive list of benefit categories to which this rate increase applies can be found in the attached Appendix E.

The adjustment, shown in Column D10 of Exhibit E, applies this rate increase to only the applicable portion of base data experience. This calculation was done specific to each combination of target group and GSR.

State Budget Provider Rate Increases SFY 2021-2023

Per the 2021 to 2023 state fiscal budget, DHS elected to increase funding for certain services, including Home Health, Physical Therapy, Speech Therapy, and Outpatient Mental Health. Effective January 1, 2022, DHS is requiring the following:

- An increase to Medical Assistance rates paid for nursing care in home health agencies that are licensed under WI Statute 50.49 to support licensed practical nurses, registered nurses, and nurse practitioners in those agencies
- An increase in the reimbursement rates for physical therapy
- An increase reimbursement rates paid for speech and language pathology services at 75% of the amount paid by Medicare
- An increase to reimbursement rates paid for outpatient services for mental health and substance abuse

Overall, service costs for the Family Care NH LOC population are expected to increase by approximately \$2.9 million relative to CY 2019 service costs. The increased rates will result in an increase to the NH LOC projected service costs of 0.18%, 0.23%, and 0.08% for the DD, PD, and FE target groups, respectively. This adjustment is shown in Column

D11 of Exhibit E applies this rate increase to only the applicable portion of base data experience. This calculation was done specific to each combination of target group and GSR.

STEP 5: ADD ALLOWANCE FOR NON-BENEFIT EXPENSES

In this step we develop the non-benefit cost allowance for the Nursing Home-eligible population. Non-benefit expense loads are shown in Exhibit F.

Administrative Costs

DHS worked in collaboration with the MCOs to develop a sustainable approach to determine the administrative funding levels for the NH LOC population enrolled in the Family Care program. DHS developed the administrative funding methodology to address new and expanding MCOs, the size of an MCO's enrolled population, and the determination of program operational costs. DHS and the MCOs formed "small work groups" (SWG) to help assess the type and range of administrative costs.

For the CY 2022 rate development MCOs provided updated CY 2018 financial and employee data in the same structure developed by the SWGs, which DHS reviewed and analyzed in order to update the administrative cost model assumptions. As part of the cost model development, financial and employee expense data were trended to 2022 levels using an annual trend rate of 1.87%, consistent with recent changes in the consumer price index and average wage trends for applicable industries reported by the Bureau of Labor Statistics.

Findings from the SWGs showed that there are nine primary administrative components that are typically incurred by an MCO that participates in the Family Care program as follows:

- Administrative and Executive
- Compliance
- Human Resources
- Marketing
- Provider Management
- Claims Management
- Fiscal Management
- Information Management
- Quality Management

Within each of these administrative components, the MCOs provided the number of full-time equivalent employees (FTEs), the corresponding expense per FTE, and the administrative expenditures.

MCOs and DHS classified each administrative expenditure category as fixed or variable costs. Milliman reviewed the development of the model and the process and assumptions by which DHS and MCOs allocated fixed and variable costs. Additionally, Milliman reviewed the appropriateness of the results of the administrative cost model by reviewing historical administrative costs reported as part of MCO financial reporting. The sections below provide details on the handling of each type of expenditure in the determination of an allowance for non-benefit expenses.

Fixed Cost

The fixed cost portion of the administrative allowance decreases on a PMPM basis as MCOs increase the number of enrolled members. For example, as MCOs continue to expand there is no need to hire an additional CEO, although the demands on the CEO will increase, perhaps leading to the need for higher compensation. Therefore, executive costs as a percentage of capitation revenue will decrease as MCOs become larger; a similar argument can be applied to the other five fixed cost components, which may increase somewhat with growth in the size of the enrolled population, but not in a direct way. As a result, DHS has structured its approach to assess a reasonable number of personnel to have on staff for each component based on MCO size.

To accommodate the personnel needs of different sized MCOs for their fixed administrative costs, DHS has developed five tiers within each component to account for different staffing expectations. MCOs are assigned a tier based on their projected enrollment. Table 10 below shows the projected member month ranges for each tier. The resulting fixed PMPM costs are calculated for each MCO as the projected number of FTEs, and their corresponding expense, divided by the projected number of member months.

Table 10
Wisconsin Department of Health Services
Member Month Range by Administrative Tier

| Tier | Projected Member Months |
|--------|-------------------------|
| Small | 0 to 54,999 |
| Medium | 55,000 to 89,999 |
| Large | 90,000 to 129,999 |
| XL | 130,000 to 169,999 |
| XXL | 170,000 + |

DHS used the enrolled members, number of full-time equivalents (FTEs), and expense per FTE as reported by each MCO to assess and determine appropriate assumptions.

Table 11 shows the fixed cost assumptions used to develop the projected administrative expenses.

Table 11
Wisconsin Department of Health Services
Detailed Assumptions for Fixed Cost Component of Non-Benefit Allowance
FTE Assumptions: Fixed Cost Component

| Tier | Admin / Executive | Compliance | HR | Marketing | Provider Mgmt. | IM / IT | Fiscal | Claims Mgmt. |
|---|-------------------|------------|-----------|-----------|----------------|-----------|-------------|--------------|
| Small | 8 | 1 | 5 | 1 | 13 | 5 | 12 | 4 |
| Medium | 10 | 2 | 7 | 1 | 15 | 7 | 14 | 5 |
| Large | 12 | 2 | 9 | 1 | 17 | 10 | 16 | 6 |
| XL | 16 | 3 | 11 | 1 | 19 | 13 | 18 | 7 |
| XXL | 20 | 3 | 13 | 1 | 21 | 16 | 20 | 8 |
| Total Expense Assumptions: Fixed Cost Component | | | | | | | | |
| Small | \$1,379,376 | \$112,251 | \$546,236 | \$112,640 | \$1,217,931 | \$808,864 | \$1,524,528 | \$319,583 |
| Medium | 1,724,221 | 224,503 | 764,731 | 112,640 | 1,405,305 | 1,132,410 | 1,778,617 | 399,479 |
| Large | 2,069,065 | 224,503 | 983,226 | 112,640 | 1,592,679 | 1,617,729 | 2,032,705 | 479,375 |
| XL | 2,758,753 | 336,754 | 1,201,720 | 112,640 | 1,780,053 | 2,103,047 | 2,286,793 | 559,271 |
| XXL | 3,448,441 | 336,754 | 1,420,215 | 112,640 | 1,967,427 | 2,588,366 | 2,540,881 | 639,167 |

Variable Costs

The variable portion of administrative costs increases proportionately with the number of members enrolled by an MCO. Therefore, DHS determined a single PMPM cost assumption for each of the variable components. DHS used the PMPM cost projections as reported in the SWG documents as the basis to derive a point estimate for each component.

Table 12 shows the variable cost assumptions used to develop the CY 2022 capitation rates.

Table 12
Wisconsin Department of Health Services
Variable Cost Components of Non-Benefit Allowance

| Cost Component | PMPM Cost |
|------------------------|-----------|
| Claims Management | \$19.95 |
| Fiscal Management | 4.09 |
| Information Management | 3.28 |
| Quality Management | 12.76 |

OCI Adjustment

DHS is providing a modest amount of funding (\$0.19 PMPM) to be used as a provision for the Office of the Commissioner of Insurance's (OCI's) financial oversight function. This amount was derived by dividing the total contracted amount (\$118,400) by the total NH LOC projected enrollment in CY 2022. By contract, MCOs will be required to use 100% of these funds to pay for these OCI services, as a cost of doing business.

Targeted Risk Margin / Contribution to Reserves

We include an explicit 2.0% targeted margin to account for risk margin and cost of capital. We believe that this margin is appropriate given the predictability of expenses under the program, and margins included for similar programs nationally. Approximately 90% of the P4P withhold is expected to be returned to MCOs as described in Section V of this report.

STEP 6: BLEND NET CAPITATION RATE BY TARGET GROUP

In this step we blend the CY 2022 MCO / GSR capitation rates for each target group based on the projected CY 2022 target group membership. The blended capitation rates are reflected in the last section of Exhibits F and G. However, these blended rates are for illustrative purposes only, since the program information technology started paying separate capitation rates for each target group in 2021.

IV. NON-NURSING HOME LEVEL OF CARE METHODOLOGY OVERVIEW

This section of the report describes the CY 2022 Family Care capitation rate methodology for the Non-Nursing Home Level of Care (Non-NH LOC) population.

The methodology used to project the MCO encounter data used in the calculation of the capitation rates can be outlined in the following steps:

1. Extract and summarize CY 2019 MCO encounter base experience data for the Non-NH LOC population by target group.
2. Apply IBNR assumptions and in-lieu-of services adjustments to establish base period cost.
3. Convert target group-based summaries to functional status categories.
4. Blend the base functional status model amounts into an MCO specific projected cost.
5. Apply adjustments to the base experience data to project CY 2022 services costs for each MCO / GSR.
6. Add allowance for non-benefit costs.

Each of the above steps is described in detail below.

STEP 1: EXTRACT AND SUMMARIZE ENCOUNTER BASE EXPERIENCE DATA

In this step the MCO encounter experience for CY 2019 is summarized by MCO / GSR and service category for the Non-NH LOC populations enrolled in the Family Care program.

This timeframe excludes impacts due to the COVID-19 pandemic, which has a material impact on CY 2020 costs. CY 2020 costs showed a material decrease relative to CY 2019 base data experience. DHS and Milliman performed a substantial review of the CY 2020 experience and noted service cost reductions across the majority of service categories from CY 2019 to CY 2020, with the most significant reductions observed for Adult Day Activities, Habilitation / Health, Transportation, and Vocational services.

We used the same process to summarize and validate the MCO encounter data for the Non-NH LOC population as the one described in Section III of this report for the NH LOC population. The CY 2022 Non-NH LOC rate methodology also relies on CY 2019 MCO encounter data for the same MCO / GSR combinations that are deemed credible for the NH LOC population. The base data cohort encompasses 98% of the total Non-NH LOC CY 2019 exposure. Excluding the service costs for the excluded MCO / GSR combinations increases the rate development base data PMPM by 0.4%.

Identical processes are used to assign target group and reconcile case management expenses as used for the NH LOC population.

STEP 2: APPLY IBNR ASSUMPTION / IN LIEU OF ADJUSTMENT

We received CY 2019 with runout through March 2021. CY 2019 claims encounters include approximately 15 months of runout and we assume are now fully complete. Therefore, we did not make an IBNR adjustment to CY 2019 claims for use in CY 2022 rate setting.

Non-Covered Services Adjustment

MCOs are allowed to provide LTC waiver services under Family Care that are not explicitly covered for Non-NH LOC beneficiaries, most often in lieu of a covered service. As part of the capitation rate development process, the encounter data is adjusted to remove the portion of the cost of in-lieu-of services that exceeds the cost of the corresponding state plan service. The two most significant covered services that are substituted for are personal care and state plan transportation services.

In addition, costs for certain non-covered services were excluded because they do not have a comparable covered service under Family Care. According to regulation, non-covered services that do not have a comparable covered service cannot be included in the capitation rate development. These services include supported employment, certain institutional services, and other services.

Table 13 below shows a summary of the amounts for non-covered services we exclude for the Non-NH LOC base data cohort.

| Table 13 | |
|--|------------------|
| Wisconsin Department of Health Services | |
| Excluded Amounts for Non-Covered Services | |
| MCO | Amount |
| Care Wisconsin | \$56,912 |
| CCI | 59,965 |
| Inclusa | 42,729 |
| LCI | 4,433 |
| MCFCI | 5,923 |
| Total | \$169,963 |

In total, we excluded \$169,963 from the Non-NH CY 2019 base data for non-covered services.

Exhibit I shows the summarized CY 2019 MCO encounter base experience data by target group net of the non-covered services exclusion.

STEP 3: CONVERT TARGET GROUP BASED SUMMARIES TO FUNCTIONAL STATUS CATEGORIES

In this step we summarize the CY 2019 MCO experience data into the functional status model categories. The Non-NH level of care functional status models are based on MCO-reported experience for CY 2019 and stratify claims experience based on an individual's level of need, using their sum of ADLs and IADLs. The ADLs and IADLs are each separated into "low" and "high" levels of need. A "low" level of need corresponds to an individual that has an ADL / IADL count of two or less. A "high" level of need corresponds to an individual that has an ADL / IADL count of three or more. The rates are developed based on four distinct cohorts:

- Low IADL and low ADL level of need
- Low IADL and high ADL level of need
- High IADL and low ADL level of need
- High IADL and high ADL level of need

Consistent with the summaries by target group, the cost for each functional status category is adjusted for in-lieu-of services that are excluded from the base period and adjusted for IBNR.

Due to the low enrollment totals in high ADL / IADL buckets, significant variation has been observed historically in relationship by functional group. To reduce this variation, the CY 2019 functional PMPM relativity has been blended with the CY 2018 functional PMPM relativity, using a 50% weight for each year. The resulting normalized relativity is scaled to match the CY 2019 composite PMPM.

Exhibit J shows starting and adjusted values for each functional status category.

STEP 4: BLEND THE BASE FUNCTIONAL STATUS MODEL AMOUNTS INTO AN MCO-SPECIFIC PROJECTED COST

In this step we develop an MCO / GSR specific PMPM by blending the functional status PMPMs using their projected CY 2022 enrollment with a distribution by functional status developed from CY 2018 and CY 2019 experience.

For an MCO with fewer than 100 exposure months in CY 2019 for a particular region, the projected cost is developed using the IADL / ADL enrollment distribution that reflects all Family Care enrollees in that region. Table 14 shows the impacted MCO / GSR combinations. Using the region-wide distribution in these situations slightly decreases base period costs for the base cohort.

Table 14
Wisconsin Department of Health Services
Low Credibility MCO / GSR Combinations – Non-NH LOC

| MCO | Low Credibility Combinations |
|---------|-------------------------------------|
| CCI | GSR 12 |
| Inclusa | GSR 5, GSR 6, GSR 9, GSR 10, GSR 13 |
| LCI | GSR 10 |
| MCW | GSR 11 |

Exhibit K shows the blending process for each MCO / GSR combination.

STEP 5: APPLY ADJUSTMENTS TO THE BASE EXPERIENCE DATA TO PROJECT CY 2022 SERVICE COSTS FOR EACH MCO / GSR

In this step we apply adjustments to the base period costs to project costs from the CY 2019 base period to the CY 2022 contract period. These adjustments are shown in Exhibit L.

CY 2019 to CY 2022 Trend Adjustment

Service cost and acuity changes are applied for 36 months to project the CY 2019 baseline cost data to the CY 2022 contract period. Service cost and acuity trends used for the Non-NH LOC population are consistent with those shown in Table 5 and Table 6, respectively, for the NH LOC population. The same trend values as the NH LOC population are used because of the non-credible size of the Non-NH LOC experience. Given the significant similarity of covered populations, benefits, provider reimbursement, and geography between the NH and Non-NH LOC populations, we believe the NH trend rates are the most appropriate to use for the Non-NH population.

Similar to the adjustment made for the NH LOC population, we apply an annual trend of 0% from CY 2019 to CY 2020 because in general, utilization of services decreased immediately following the start of the PHE and while utilization subsequently rebounded back toward historical levels, it did not match historical levels plus “normal” annual trend. As a result, we make an assumption that the disruption caused by the COVID-19 pandemic prevented normal trend from occurring during CY 2020. We include explicit service cost increases for provider rate increases directed by the Wisconsin biennial budgets later in this report.

The trend development methodology currently includes historical nursing home and PCA increases realized between CY 2017 and CY 2019. We adjusted the nursing home and PCA rate adjustments to exclude the underlying historical reimbursement trend. The nursing home and PCA reimbursement increases shown later in the report reflect rate increases above and beyond the implicit historical trends, allowing the full difference in projected service cost trends between CY 2019 and CY 2022 to be included in the trend development. Since we did not apply any trend from CY 2019 to CY 2020, the CY 2019 to CY 2020 nursing home and PCA reimbursement increases shown reflect actual rate increases rather than increases above the implicit historical trend.

Geographic Adjustment

Since the base cost data represents an average program cost, an adjustment for each MCO / GSR is needed to reflect the difference in service costs associated with providing care in different regions of the Family Care service area.

We used the same geographic adjustment factors as for the NH LOC population and documented in Appendix D of this report because of the non-credible size of the Non-NH LOC experience. Given the significant similarity of covered populations, benefits, provider reimbursement, and geography between the NH and Non-NH LOC populations, we believe the NH wage factors are the most appropriate to use for the Non-NH population. The geographic factors are normalized to 1.0 for the base cohort.

Nursing Home Rate Adjustment

The Wisconsin biennial budgets direct DHS to provide a 5.3% rate increase for SFY 2020, a 1.0% rate increase for SFY 2021, and a 14.1% rate increase for SFY 2022. Based on guidance from DHS, we assume an additional 14.1% increase for SFY 2023. The trend development methodology currently includes historical nursing home increases

realized between CY 2017 and CY 2019. These rate increases result in a combined increase of 26.6% between CY 2019 and CY 2022. On average, nursing home reimbursement has increased approximately 3.0% per annum during this time frame. We adjusted the nursing home rate adjustment to exclude the underlying historical nursing home reimbursement trend, and thus, the NH reimbursement increases shown reflect rate increases above and beyond the 3.0% implicit historical trend. Note, since we did not apply any trend from CY 2019 to CY 2020, the CY 2019 to CY 2020 NH reimbursement increases shown reflect actual rate increases rather than increases above the implicit historical trend. We applied an adjustment specific to each target group and GSR based on the proportion of service costs for nursing home services in CY 2019. This adjustment is made in Exhibit L.

Personal Care Rate Adjustment

DHS is increasing fee-for-service personal care rates by 14.60% effective July 2019 and 8.56% effective January 2022 pursuant to direction in the Wisconsin state budgets. Accompanying this rate increases was the expectation that Family Care MCOs would also implement this rate increases effective January 2020 and January 2022, respectively. The trend development methodology currently includes historical personal care rates increases realized between CY 2017 and CY 2019. On average, personal care rates have increased approximately 1.67% per annum during this time frame. We adjusted the personal care rate adjustment to exclude the underlying historical personal care rates trend, and thus, the personal care rates increases shown reflect rate increases above and beyond the 1.67% implicit historical trend. Note, since we applied a 0.0% trend from CY 2019 to CY 2020, the CY 2019 to CY 2020 personal care rate increases shown reflect actual rate increases rather than increases above the implicit historical trend. Personal care costs represented 0.15% of base period costs for the Non-NH LOC population; therefore, we applied an adjustment of $0.15\% \times 20.36\% = 0.03\%$. This adjustment is made in Exhibit L.

Provider Reimbursement Increase

For both the CY 2020 and CY 2021 capitation rates, DHS included a rate adjustment to increase average provider reimbursement rates by 1% each year for waiver services provided above the unit cost trend included in rate development. With this rate adjustment is the expectation that certain Family Care MCOs will implement corresponding provider rate increases effective CY 2020 and CY 2021. Given the recent implementation of Family Care in GSR 12, it is expected that MCOs operating there may choose to implement only the 1% provider reimbursement increase for CY 2021, so this adjustment is only applied for one year for GSR 12.

Waiver services amount to approximately 30.4% of total Non-NH LOC service costs, resulting in an increase of 0.61% from 2019 to 2022.

DME Rate Adjustment

The 21st Century Cares Act requires that the Medicaid fee-for-service rate for DME services be no higher than the Medicare rate. The reduction in the Medicaid fee schedule is phased in over several years, with the first change effective January 1, 2019. It is expected that MCO reimbursement for DME services is consistent with the Medicaid fee-for-service rate. DHS determined that the reduced DME rates will result in a decrease of 0.04% to Non-NH LOC projected service costs.

Home and Community-Based Services State Directed Provider Increase - June 2021 Reimbursement Increase

Effective June 1, 2021, DHS is requiring MCOs participating in Family Care to increase provider reimbursement rates by approximately 4.24% for certain home and community-based services.

Providers of the following services are eligible for these payments, excluding self-directed services and services for providers with no current provider contract:

- Providers of adult day care services
- Daily living skills training
- Habilitation services
- Residential care, including:
 - Adult family homes of 1 to 2 beds
 - Adult family homes of 3 to 4 beds
 - Community-based residential facilities
 - Residential care apartment complexes

- Individual and group supported employment
- Prevocational employment
- Vocational futures planning
- Respite care provided outside of a nursing home
- Supportive home care

The adjustment, shown in Column B9 of Exhibit L, applies this rate increase to only the applicable portion of base data experience. This calculation was done specific to each combination of target group and GSR.

CY 2022 ARPA Reimbursement Increase

Effective January 1, 2022, DHS is requiring MCOs participating in Family Care to increase provider reimbursement rates by 5% for certain home and community-based services. This is in addition to the provider rate increase described previously. This provider rate increase is intended to be funded using the enhanced FMAP the State received through the American Rescue Plan Act.

A comprehensive list of benefit categories to which this rate increase applies can be found in the attached Appendix E.

The adjustment, shown in Column B10 of Exhibit L, applies this rate increase to only the applicable portion of base data experience. This calculation was done specific to each combination of target group and GSR.

State Budget Provider Rate Increases SFY 2021-2023

Per the 2021 to 2023 state fiscal budget, DHS elected to increase funding for certain services, including Home Health, Physical Therapy, Speech Therapy, and Outpatient Mental Health. Effective January 1, 2022, DHS is requiring the following:

- An increase to Medical Assistance rates paid for nursing care in home health agencies that are licensed under WI Statute 50.49 to support licensed practical nurses, registered nurses, and nurse practitioners in those agencies
- An increase in the reimbursement rates for physical therapy
- An increase reimbursement rates paid for speech and language pathology services at 75% of the amount paid by Medicare
- An increase to reimbursement rates paid for outpatient services for mental health and substance abuse

Overall, service costs for the Family Care Non-NH LOC population are expected to increase by approximately \$8,200 relative to CY 2019 service costs. The increased rates will result in a 0.11% increase to the Non-NH LOC projected service costs. This adjustment is shown in Column B11 of Exhibit L applies this rate increase to only the applicable portion of base data experience. This calculation was done specific to each combination of target group and GSR.

STEP 6: ADD ALLOWANCE FOR NON-BENEFIT COSTS

In this step we develop the non-benefit cost allowance for the Non-NH eligible population. Non-benefit expense loads and resulting MCE and capitation rates are shown in Exhibit M.

It is our understanding that the Non-NH LOC and NH LOC populations are administered similarly by the MCOs. The non-benefit cost model developed by DHS models MCO expenses well compared to actual. In addition, the revenue associated with the Non-NH program is small enough that we do not believe it would be possible to develop a credible, standalone administrative cost model.

Therefore, the allowance for Non-NH LOC administrative cost allowance PMPM for each MCO is set equal to approximately 16% of the MCO's NH LOC administrative cost allowance, based on the ratio of the monthly CY 2019 NH LOC service costs gross of HCRP and Non-NH LOC service costs. As described in Section III of this report, the allowance for administrative costs for the NH LOC population is developed from a combination of fixed and variable cost components as determined by DHS and the MCOs.

We include an explicit 2.0% targeted margin to account for risk margin and cost of capital. We believe that this margin is appropriate given the predictability of expenses under the program, and margins included for similar programs nationally. In 2022, approximately 90% of the P4P withhold is expected to be returned to MCOs.

Exhibit N shows the monthly capitation rates.

V. OTHER RATE CONSIDERATIONS

All actual and potential adjustments outlined in this section have been developed in accordance with generally accepted actuarial principles and practices.

RISK CORRIDOR

For CY 2022 Family Care will continue to have a risk corridor mechanism to mitigate the significant uncertainty outside of MCO control related to the ongoing COVID-19 pandemic, as well as the unique operational circumstances that MCOs in this program face. The risk corridor will address variances in costs for all services other than care management. The pricing assumptions in this report create an average target risk corridor loss ratio of 84.9%, excluding care management, based on the following components:

- Average administrative allowance of 2.9%
- Average care management load of 10.2%
 - DD target group – 7.9%
 - PD target group – 14.6%
 - FE target group – 11.9%
 - Non-NH LOC – 61.9%
- Margin of 2.0%

MCO / GSR-specific administrative allowance and care management loads will be developed to match actual target group mix, LOC mix and pricing assumptions made in rate development. Note, the actual rate development MLR including covered care management services is well above the 85% minimum required under federal regulation.

DHS and each MCO will share the marginal financial risk of actual results above or below the target risk corridor loss ratio as shown in the table below.

| Variance from Target | Average Loss Ratio Claims Corridor | MCO Share of Gain / Loss in Corridor | DHS Share of Gain / Loss in Corridor |
|----------------------|---------------------------------------|---|---|
| < -6.0% | < 78.9% | 0% | 100% |
| -6.0% to -2.0% | 78.9% to 82.9% | 50% | 50% |
| -2.0% to +2.0% | 82.9% to 86.9% | 100% | 0% |
| +2.0% to +6.0% | 86.9% to 90.9% | 50% | 50% |
| > +6.0% | > 90.9% | 0% | 100% |

The risk corridor settlement will occur after the CY 2022 rate year has ended, and enough time has passed to collect and validate CY 2022 encounter data and financial data. We anticipate performing an initial settlement no earlier than four months after the rate year has ended and a final settlement no earlier than nine months after the rate year has ended.

Only medical benefit services costs, as defined in the contract and this report, other than care coordination, will be included in the numerator of the loss ratio calculation for the risk corridor program. Care coordination, quality improvement, and other non-medical benefit service costs will not be included in the numerator of the loss ratio calculation, consistent with the development of the target risk corridor target loss ratio. All capitation revenue, assuming 100% return of withhold, will be included in the denominator of the loss ratio calculation other than any incentive payments earned.

Consistent with contract expectations, DHS expects reimbursement made for medical benefit services should be at market-based levels and should incentivize efficient and high quality care. As such, DHS reserves the right to review

encounters and other information associated with such payments and adjust the risk corridor calculation as necessary to reflect those expectations.

WITHHOLDS AND INCENTIVES

The total value of incentives outlined in this section will not exceed 5% of total capitation received by any MCO.

Pay for Performance Withhold and Incentive

Beginning in CY 2018, DHS implemented pay for performance (P4P) in the Family Care program. For CY 2022, DHS will withhold 0.5% of each MCO's gross capitation rate. MCOs will be allowed to earn back the withhold based on their performance on the following metrics:

1. Meeting minimum performance standards on four member satisfaction survey questions will determine the amount of withhold returned for 0.25% of capitation. The member satisfaction survey will be administered during the rate year. MCOs will be able to earn back a quarter of the withheld amount for each question for which they meet the minimum performance standard. If the MCO meets the minimum performance standards for all four questions on the member satisfaction survey, they are then eligible to earn up to an additional 0.20% of their capitation rate in incentive payments. MCOs can earn an incentive payment equal to 0.05% of their capitation rate by meeting or exceeding the targeted performance benchmark for each question.
2. MCOs that maintain between 80% and 89% of their current competitive integrated employment rate will earn back 0.125% withheld from the capitation. MCOs that maintain between 90% and 100% of their current competitive integrated employment rate will earn back 0.25% withheld from the capitation. MCOs will earn an incentive of 0.05% of the capitation if they increase the number of members in competitive integrated employment by between 2.0% and 3.9% and an incentive of 0.1% if they increase the number of members by at least 4.0%.

Based on past performance, DHS and Milliman estimate that 0.45% of the 0.5% withhold (90% of the total P4P withhold) will be returned to MCOs under the pay for performance terms, assuming no material changes to the program are made. These capitation rates are certified as being actuarially sound assuming that 0.45% of the 0.5% withhold is returned.

Assisted Living Quality Incentive Payment

MCOs may receive incentive payments of no more than 0.1% of the total capitation received by the MCO for each member residing in assisted living facilities that meet one of two performance benchmarks. The amount of the incentive payment depends on which of the two performance benchmarks the facility meets:

1. Licensed for three years with no enforcement actions or substantiated complaints for three years.
2. Licensed for three years with no enforcement actions or substantiated complaints for three years, has a rate of less than three falls with injury per 1,000 occupied bed days, and is a member of the Wisconsin Coalition for Collaborative Excellence in Assisted Living.

Relocation Incentive Payment

DHS may provide a one-time incentive payment to the MCO for each MCO member who is relocated from an institution into a community setting consistent with federal Money Follows the Person (MFP) guidelines, contingent on the availability of federal MFP funding.

ALTERNATIVE PAYMENT ARRANGEMENTS

The following describes alternative payment arrangements in the Family Care program. Additional documentation of these arrangements is provided in our response to the CMS Medicaid Managed Care Rate Development Guide in Exhibit Q.

We certify that the Family Care capitation rates, including these alternative payment arrangements, are actuarially sound.

Maximum Provider Fee Schedule

Per the contract between DHS and the participating MCOs, State Plan services provided under the Family Care benefit package are subject to a maximum fee schedule established by the state. The use of this maximum fee schedule promotes efficient, and cost effective care by controlling the growth in Medicaid expenditures. Most providers of State Plan services are subject to the maximum fee schedule, though MCOs have the ability to exceed the limit when necessary for executing a reimbursement contract. This arrangement does not include a separately distributed directed payment. DHS will submit a §438.6(c) pre-print proposal for an alternative payment arrangement to implement the maximum fee schedule for CMS approval.

The maximum fee schedule was built into rates in a manner consistent with the §438.6(c) payment arrangement. The base data developed in Sections III and IV of this report was developed based on historical Family Care experience, which reflects the long-standing maximum fee schedule arrangement and approved exceptions. We expect no material change to the total value of exceptions made over the maximum fee schedule, which historically has been under \$70,000 annually. This base data was used to develop rates for all regions, including expansion regions in which Family Care was not yet operational. No further adjustment to provider reimbursement levels are made as part of rate development.

Direct Care Workforce

Wisconsin Statute §49.45(47m) directs DHS to make payments for CY 2022 services to Family Care MCOs to distribute to direct care workforce (DCW) providers. The 2021-2023 Wisconsin biennial budget includes additional funding for these providers and the estimated total for CY 2022 is \$119.6 million of which \$111.9 million is estimated to be allocated to Family Care. These payments will be made retrospectively after the conclusion of the rate year and are intended to be consistent with an §438.6(c) payment arrangement which has not yet been submitted. Providers of the following services are eligible for these payments:

- Providers of adult day care services
- Daily living skills training
- Habilitation services
- Residential care
- Respite care provided outside of a nursing home
- Supported employment
- Prevocational employment
- Vocational futures planning
- Supportive home care

Appendix F includes a preliminary estimate of the allocation of total DCW funding for each MCO / GSR combination. Funding has been allocated between Family Care NH LOC, Family Care Non-NH LOC, and FCP programs and between MCO / GSR combinations within each program using actual CY 2019 MCO expenditures. We developed PMPM values from those funding allocations using projected CY 2022 MCO / GSR enrollment.

HCBS Provider Rate Increase – Effective June 2021

Effective June 1, 2021, DHS is requiring MCOs participating in Family Care to increase provider reimbursement rates for certain home and community-based services. This increase is 4.24% for eligible providers. An explicit adjustment was made as part of this certification to projected service costs, as outlined in Sections III (Step 4) and IV (Step 5). We certify that these capitation rates are actuarially sound and is intended to be consistent with a forthcoming §438.6(c) payment arrangement. This increase is in addition to the funding provided to providers through the DCW arrangement described previously.

ARPA Provider Rate Increase – Effective January 2022

Effective January 1, 2022, DHS is requiring MCOs participating in Family Care to increase provider reimbursement rates by 5% for certain home and community-based services. An explicit adjustment was made as part of this certification to projected service costs, as outlined in Sections III (Step 4) and IV (Step 5). We certify that these capitation rates are actuarially sound and is intended to be consistent with a forthcoming §438.6(c) payment arrangement. This increase is in addition to the funding provided to providers through the DCW arrangement described previously.

EXHIBITS A through G

Capitation Rate Development – Nursing Home Level Care

State of Wisconsin Department of Health Services
Calendar Year 2022 Capitation Rate Development Family Care Program

December 15, 2021

This report assumes that the reader is familiar with the State of Wisconsin's Medicaid program, its benefits, and rate setting principles. The report was prepared solely to provide assistance to DHS to set CY 2022 capitation rates for the Family Care program. It may not be appropriate for other purposes. Milliman does not intend to benefit, and assumes no duty or liability to, other parties who receive this work. This material should only be reviewed in its entirety.

Exhibit B
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
2019 Base Data Development
Nursing Home Level of Care

| DD Development | 2019 Base Experience | | | 2019 DD Completed Base Costs PMPM |
|--------------------------------------|----------------------|--------------------|-----------------|-----------------------------------|
| | Exposure Months | Service Costs PMPM | IBNR Adjustment | |
| Care WI (GSR 1) | 1,419 | \$3,669.87 | 1.0000 | \$3,669.87 |
| Care WI (GSR 2) | 2,167 | \$2,967.25 | 1.0000 | \$2,967.25 |
| Care WI (GSR 3) | 1,669 | 2,741.92 | 1.0000 | 2,741.92 |
| Care WI (GSR 5) | 16,166 | 4,199.66 | 1.0000 | 4,199.66 |
| Care WI (GSR 6) | 11,139 | 4,743.64 | 1.0000 | 4,743.64 |
| Care WI (GSR 11) | 477 | 6,409.47 | 1.0000 | 6,409.47 |
| Care WI (GSR 13) | 9,656 | 4,044.22 | 1.0000 | 4,044.22 |
| CCI (GSR 6) | 19,683 | 3,776.30 | 1.0000 | 3,776.30 |
| CCI (GSR 8) | 15,180 | 3,676.11 | 1.0000 | 3,676.11 |
| CCI (GSR 9) | 1,531 | 3,133.31 | 1.0000 | 3,133.31 |
| CCI (GSR 10) | 10,107 | 3,830.51 | 1.0000 | 3,830.51 |
| CCI (GSR 11) | 15,012 | 3,875.52 | 1.0000 | 3,875.52 |
| Inclusa (GSR 1) | 14,094 | 4,091.21 | 1.0000 | 4,091.21 |
| Inclusa (GSR 2) | 18,803 | 3,545.14 | 1.0000 | 3,545.14 |
| Inclusa (GSR 3) | 11,398 | 3,371.06 | 1.0000 | 3,371.06 |
| Inclusa (GSR 4) | 21,973 | 3,597.56 | 1.0000 | 3,597.56 |
| Inclusa (GSR 5) | 1,048 | 4,786.33 | 1.0000 | 4,786.33 |
| Inclusa (GSR 6) | 103 | 2,554.07 | 1.0000 | 2,554.07 |
| Inclusa (GSR 7) | 13,134 | 3,738.41 | 1.0000 | 3,738.41 |
| Inclusa (GSR 13) | 0 | 0.00 | 1.0000 | 0.00 |
| Inclusa (GSR 14) | 4,438 | 4,983.01 | 1.0000 | 4,983.01 |
| LCI (GSR 4) | 2,343 | 3,376.81 | 1.0000 | 3,376.81 |
| LCI (GSR 9) | 15,283 | 3,978.96 | 1.0000 | 3,978.96 |
| LCI (GSR 10) | 1,386 | 4,239.25 | 1.0000 | 4,239.25 |
| LCI (GSR 13) | 14,728 | 3,938.37 | 1.0000 | 3,938.37 |
| MCFCI (GSR 2) | 419 | 4,738.05 | 1.0000 | 4,738.05 |
| MCFCI (GSR 3) | 173 | 2,295.19 | 1.0000 | 2,295.19 |
| MCFCI (GSR 6) | 906 | 4,241.45 | 1.0000 | 4,241.45 |
| MCFCI (GSR 8) | 27,072 | 3,648.68 | 1.0000 | 3,648.68 |
| MCFCI (GSR 11) | 1,351 | 3,621.15 | 1.0000 | 3,621.15 |
| MCFCI (GSR 14) | 2,755 | 3,542.37 | 1.0000 | 3,542.37 |
| Total DD Base Experience Data | 255,611 | \$3,839.47 | 1.0000 | \$3,839.47 |

Exhibit B
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
2019 Base Data Development
Nursing Home Level of Care

| PD Development | 2019 Base Experience | | | 2019 PD Completed Base Costs PMPM |
|--------------------------------------|----------------------|--------------------|-----------------|-----------------------------------|
| | Exposure Months | Service Costs PMPM | IBNR Adjustment | |
| Care WI (GSR 1) | 1,016 | \$2,831.56 | 1.0000 | \$2,831.56 |
| Care WI (GSR 2) | 1,618 | \$1,910.31 | 1.0000 | \$1,910.31 |
| Care WI (GSR 3) | 1,408 | 2,166.08 | 1.0000 | 2,166.08 |
| Care WI (GSR 5) | 3,857 | 2,966.39 | 1.0000 | 2,966.39 |
| Care WI (GSR 6) | 2,741 | 3,418.32 | 1.0000 | 3,418.32 |
| Care WI (GSR 11) | 425 | 1,956.17 | 1.0000 | 1,956.17 |
| Care WI (GSR 13) | 2,791 | 3,122.33 | 1.0000 | 3,122.33 |
| CCI (GSR 6) | 4,408 | 2,762.10 | 1.0000 | 2,762.10 |
| CCI (GSR 8) | 13,331 | 2,614.30 | 1.0000 | 2,614.30 |
| CCI (GSR 9) | 1,427 | 2,262.52 | 1.0000 | 2,262.52 |
| CCI (GSR 10) | 1,908 | 2,720.96 | 1.0000 | 2,720.96 |
| CCI (GSR 11) | 5,288 | 2,490.75 | 1.0000 | 2,490.75 |
| Inclusa (GSR 1) | 3,723 | 2,717.82 | 1.0000 | 2,717.82 |
| Inclusa (GSR 2) | 7,310 | 2,140.84 | 1.0000 | 2,140.84 |
| Inclusa (GSR 3) | 3,759 | 2,332.78 | 1.0000 | 2,332.78 |
| Inclusa (GSR 4) | 6,633 | 2,551.69 | 1.0000 | 2,551.69 |
| Inclusa (GSR 5) | 352 | 1,784.65 | 1.0000 | 1,784.65 |
| Inclusa (GSR 6) | 83 | 2,886.53 | 1.0000 | 2,886.53 |
| Inclusa (GSR 7) | 3,754 | 2,634.87 | 1.0000 | 2,634.87 |
| Inclusa (GSR 13) | 0 | 0.00 | 1.0000 | 0.00 |
| Inclusa (GSR 14) | 930 | 2,491.07 | 1.0000 | 2,491.07 |
| LCI (GSR 4) | 1,117 | 2,787.67 | 1.0000 | 2,787.67 |
| LCI (GSR 9) | 4,284 | 2,331.53 | 1.0000 | 2,331.53 |
| LCI (GSR 10) | 837 | 2,527.74 | 1.0000 | 2,527.74 |
| LCI (GSR 13) | 4,030 | 3,111.45 | 1.0000 | 3,111.45 |
| MCFCI (GSR 2) | 334 | 2,389.42 | 1.0000 | 2,389.42 |
| MCFCI (GSR 3) | 199 | 2,396.76 | 1.0000 | 2,396.76 |
| MCFCI (GSR 6) | 486 | 3,303.57 | 1.0000 | 3,303.57 |
| MCFCI (GSR 8) | 15,120 | 2,359.59 | 1.0000 | 2,359.59 |
| MCFCI (GSR 11) | 1,184 | 2,683.83 | 1.0000 | 2,683.83 |
| MCFCI (GSR 14) | 936 | 3,148.37 | 1.0000 | 3,148.37 |
| Total PD Base Experience Data | 95,288 | \$2,570.80 | 1.0000 | \$2,570.80 |

Exhibit B
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
2019 Base Data Development
Nursing Home Level of Care

| FE Development | 2019 Base Experience | | | 2019 FE Completed Base Costs PMPM |
|--------------------------------------|----------------------|--------------------|-----------------|-----------------------------------|
| | Exposure Months | Service Costs PMPM | IBNR Adjustment | |
| Care WI (GSR 1) | 3,314 | \$2,461.78 | 1.0000 | \$2,461.78 |
| Care WI (GSR 2) | 2,281 | \$2,270.73 | 1.0000 | \$2,270.73 |
| Care WI (GSR 3) | 2,835 | 2,287.94 | 1.0000 | 2,287.94 |
| Care WI (GSR 5) | 9,906 | 2,571.19 | 1.0000 | 2,571.19 |
| Care WI (GSR 6) | 10,428 | 2,922.66 | 1.0000 | 2,922.66 |
| Care WI (GSR 11) | 569 | 2,487.41 | 1.0000 | 2,487.41 |
| Care WI (GSR 13) | 4,163 | 2,634.84 | 1.0000 | 2,634.84 |
| CCI (GSR 6) | 14,240 | 2,881.36 | 1.0000 | 2,881.36 |
| CCI (GSR 8) | 11,724 | 2,775.74 | 1.0000 | 2,775.74 |
| CCI (GSR 9) | 2,876 | 2,595.94 | 1.0000 | 2,595.94 |
| CCI (GSR 10) | 7,040 | 2,578.02 | 1.0000 | 2,578.02 |
| CCI (GSR 11) | 9,113 | 2,720.60 | 1.0000 | 2,720.60 |
| Inclusa (GSR 1) | 9,717 | 2,720.40 | 1.0000 | 2,720.40 |
| Inclusa (GSR 2) | 15,644 | 2,668.52 | 1.0000 | 2,668.52 |
| Inclusa (GSR 3) | 8,011 | 2,869.24 | 1.0000 | 2,869.24 |
| Inclusa (GSR 4) | 14,126 | 2,494.68 | 1.0000 | 2,494.68 |
| Inclusa (GSR 5) | 708 | 2,704.08 | 1.0000 | 2,704.08 |
| Inclusa (GSR 6) | 201 | 2,670.69 | 1.0000 | 2,670.69 |
| Inclusa (GSR 7) | 10,704 | 2,632.01 | 1.0000 | 2,632.01 |
| Inclusa (GSR 13) | 0 | 0.00 | 1.0000 | 0.00 |
| Inclusa (GSR 14) | 1,802 | 2,645.74 | 1.0000 | 2,645.74 |
| LCI (GSR 4) | 3,811 | 2,621.97 | 1.0000 | 2,621.97 |
| LCI (GSR 9) | 10,138 | 2,629.83 | 1.0000 | 2,629.83 |
| LCI (GSR 10) | 2,673 | 2,742.43 | 1.0000 | 2,742.43 |
| LCI (GSR 13) | 10,792 | 2,760.86 | 1.0000 | 2,760.86 |
| MCFCI (GSR 2) | 408 | 2,845.09 | 1.0000 | 2,845.09 |
| MCFCI (GSR 3) | 174 | 2,246.57 | 1.0000 | 2,246.57 |
| MCFCI (GSR 6) | 1,169 | 3,302.41 | 1.0000 | 3,302.41 |
| MCFCI (GSR 8) | 44,690 | 2,650.31 | 1.0000 | 2,650.31 |
| MCFCI (GSR 11) | 1,306 | 2,970.94 | 1.0000 | 2,970.94 |
| MCFCI (GSR 14) | 1,872 | 2,576.97 | 1.0000 | 2,576.97 |
| Total FE Base Experience Data | 216,436 | \$2,681.05 | 1.0000 | \$2,681.05 |

Exhibit B
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
2019 Base Data Development
Nursing Home Level of Care

| Composite | 2019 Base Experience | | | 2019 Composite Completed Base Costs PMPM |
|-----------------------------------|----------------------|--------------------|-----------------|--|
| | Exposure Months | Service Costs PMPM | IBNR Adjustment | |
| Care WI (GSR 1) | 5,748 | 2,825.31 | 1.0000 | \$2,825.31 |
| Care WI (GSR 2) | 6,066 | 2,423.45 | 1.0000 | \$2,423.45 |
| Care WI (GSR 3) | 5,912 | 2,387.08 | 1.0000 | 2,387.08 |
| Care WI (GSR 5) | 29,928 | 3,501.74 | 1.0000 | 3,501.74 |
| Care WI (GSR 6) | 24,308 | 3,812.99 | 1.0000 | 3,812.99 |
| Care WI (GSR 11) | 1,471 | 3,605.44 | 1.0000 | 3,605.44 |
| Care WI (GSR 13) | 16,610 | 3,536.06 | 1.0000 | 3,536.06 |
| CCI (GSR 6) | 38,331 | 3,327.19 | 1.0000 | 3,327.19 |
| CCI (GSR 8) | 40,235 | 3,061.94 | 1.0000 | 3,061.94 |
| CCI (GSR 9) | 5,834 | 2,655.35 | 1.0000 | 2,655.35 |
| CCI (GSR 10) | 19,056 | 3,256.65 | 1.0000 | 3,256.65 |
| CCI (GSR 11) | 29,413 | 3,268.74 | 1.0000 | 3,268.74 |
| Inclusa (GSR 1) | 27,534 | 3,421.73 | 1.0000 | 3,421.73 |
| Inclusa (GSR 2) | 41,758 | 2,970.88 | 1.0000 | 2,970.88 |
| Inclusa (GSR 3) | 23,168 | 3,029.07 | 1.0000 | 3,029.07 |
| Inclusa (GSR 4) | 42,732 | 3,070.64 | 1.0000 | 3,070.64 |
| Inclusa (GSR 5) | 2,108 | 3,585.34 | 1.0000 | 3,585.34 |
| Inclusa (GSR 6) | 387 | 2,685.81 | 1.0000 | 2,685.81 |
| Inclusa (GSR 7) | 27,591 | 3,159.07 | 1.0000 | 3,159.07 |
| Inclusa (GSR 13) | 0 | 0.00 | 1.0000 | 0.00 |
| Inclusa (GSR 14) | 7,170 | 4,072.28 | 1.0000 | 4,072.28 |
| LCI (GSR 4) | 7,271 | 2,890.64 | 1.0000 | 2,890.64 |
| LCI (GSR 9) | 29,704 | 3,280.95 | 1.0000 | 3,280.95 |
| LCI (GSR 10) | 4,896 | 3,129.52 | 1.0000 | 3,129.52 |
| LCI (GSR 13) | 29,551 | 3,395.54 | 1.0000 | 3,395.54 |
| MCFCI (GSR 2) | 1,161 | 3,397.64 | 1.0000 | 3,397.64 |
| MCFCI (GSR 3) | 546 | 2,316.76 | 1.0000 | 2,316.76 |
| MCFCI (GSR 6) | 2,561 | 3,634.74 | 1.0000 | 3,634.74 |
| MCFCI (GSR 8) | 86,882 | 2,910.80 | 1.0000 | 2,910.80 |
| MCFCI (GSR 11) | 3,842 | 3,111.21 | 1.0000 | 3,111.21 |
| MCFCI (GSR 14) | 5,563 | 3,151.22 | 1.0000 | 3,151.22 |
| Total Base Experience Data | 567,335 | \$3,184.46 | 1.0000 | \$3,184.46 |

Exhibit C1
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 Functional Screen Regression Model of 2019 through 2020 PMPM
 Developmentally Disabled

R-Squared 47.0%

| Variable | Statewide Estimate | p-Value | Incremental Partial R2 | Proportion with Variable | Incremental Increase |
|--|--------------------|---------|------------------------|--------------------------|----------------------|
| Intercept (Grid Component) | 0.00 | | | 1.0000 | 0.00 |
| DD/NH Level of Care (Grid Component) | | | | | |
| Vent Dependent | 7,125.03 | 0.0000 | 0.24% | 0.0009 | 6.47 |
| SNF | 483.87 | 0.0000 | 0.21% | 0.3518 | 170.21 |
| Number of IADLs (Grid Component) | | | | | |
| IADL_1 | 0.00 | 0.0000 | 0.00% | 0.0164 | 0.00 |
| IADL_2 | 193.26 | 0.0000 | 0.00% | 0.0978 | 18.89 |
| IADL_3 | 468.80 | 0.0000 | 0.05% | 0.1856 | 87.00 |
| IADL_4 | 1,183.41 | 0.0000 | 0.52% | 0.3300 | 390.58 |
| IADL_5 | 1,411.51 | 0.0000 | 0.08% | 0.3703 | 522.61 |
| Specific ADLs / Equipment Used (Add-On) | | | | | |
| Eating_2 | 213.99 | 0.0000 | 0.05% | 0.1990 | 42.60 |
| Bathing_1 | 227.47 | 0.0000 | 0.12% | 0.4397 | 100.02 |
| Bathing_2 | 338.25 | 0.0000 | 0.17% | 0.3883 | 131.36 |
| Transfer_2 | 629.40 | 0.0000 | 0.43% | 0.1577 | 99.26 |
| Interaction Terms (Add-On) | | | | | |
| Brain_Other Mental Illness Diagnosis | 388.15 | 0.0000 | 0.02% | 0.0264 | 10.26 |
| Other Developmental Disability_Bipolar | 780.95 | 0.0000 | 0.02% | 0.0036 | 2.81 |
| Behaviors_Autism | 1,287.11 | 0.0000 | 0.62% | 0.0561 | 72.17 |
| Injury_Age Under 30 | 1,837.61 | 0.0000 | 0.56% | 0.0182 | 33.53 |
| Injury_Mental Illness | 1,489.19 | 0.0000 | 1.40% | 0.0417 | 62.14 |
| Intellectually Disabled_Bipolar | 492.14 | 0.0000 | 0.12% | 0.0598 | 29.44 |
| Intellectually Disabled_Other Mental Illness Diagnoses | 509.45 | 0.0000 | 0.31% | 0.1665 | 84.83 |
| Seizure Pre-22_Depression | 200.69 | 0.0000 | 0.02% | 0.0576 | 11.55 |
| Trauma BI Post-22_Other Mental Illness Diagnoses | 393.81 | 0.0000 | 0.01% | 0.0283 | 11.14 |
| Transfer_Equip_Mobility | 659.49 | 0.0000 | 0.15% | 0.0533 | 35.16 |
| Behavioral Variables (Add-On) | | | | | |
| Cognition_2 | 184.82 | 0.0000 | 0.33% | 0.4958 | 91.63 |
| Cognition_3 | 940.36 | 0.0000 | 2.78% | 0.2606 | 245.08 |
| Injury_1-2 | 220.00 | 0.0000 | 0.07% | 0.0994 | 21.87 |
| Offensive_1-3 | 944.61 | 0.0000 | 4.50% | 0.3058 | 288.84 |
| Wander_2 | 2,029.62 | 0.0000 | 4.00% | 0.0430 | 87.29 |
| Mental Health_2 | 220.44 | 0.0000 | 0.53% | 0.6498 | 143.25 |
| Resistive_1 | 618.21 | 0.0000 | 6.26% | 0.0829 | 51.28 |
| Health Related Services (Add-On) | | | | | |
| Exercise | 371.08 | 0.0000 | 0.32% | 0.0959 | 35.59 |
| Tube Feedings | 309.01 | 0.0000 | 0.29% | 0.0237 | 7.31 |
| Respirate | 264.19 | 0.0000 | 0.07% | 0.0590 | 15.58 |
| Ostomy | 657.07 | 0.0000 | 0.05% | 0.0062 | 4.11 |
| Medication Administration | 482.57 | 0.0000 | 8.32% | 0.7723 | 372.69 |
| Tracheostomy | 3,162.97 | 0.0000 | 0.80% | 0.0031 | 9.95 |
| Reposition | 601.11 | 0.0000 | 4.25% | 0.0690 | 41.46 |
| Diagnoses (Add-On) | | | | | |
| Intellectually Disabled | 257.08 | 0.0000 | 1.47% | 0.6237 | 160.35 |
| New Variables | | | | | |
| Bath_Position | 461.11 | 0.0000 | 3.74% | 0.5214 | 240.44 |
| Incidents | | | | | |
| Incidents_0 | 0.00 | 0.0000 | 0.00% | 0.9427 | 0.00 |
| Incidents_1 | 1,039.70 | 0.0000 | 0.86% | 0.0353 | 36.65 |
| Incidents_2 | 1,968.87 | 0.0000 | 0.90% | 0.0106 | 20.92 |
| Incidents_3+ | 3,778.12 | 0.0000 | 2.40% | 0.0114 | 43.18 |

Exhibit C2
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
Functional Screen Regression Model of 2019 through 2020 PMPM
Physically Disabled

| | | | | R-Squared | 46.5% |
|--|--------------------|---------|------------------------|--------------------------|----------------------|
| Variable | Statewide Estimate | p-Value | Incremental Partial R2 | Proportion with Variable | Incremental Increase |
| Intercept (Grid Component) | 715.09 | | | 1.0000 | 715.09 |
| DD/NH Level of Care (Grid Component) | | | | | |
| Vent Dependent | 9,934.75 | 0.0000 | 2.45% | 0.0054 | 53.69 |
| SNF | 682.96 | 0.0000 | 0.74% | 0.2400 | 163.93 |
| Number of IADLs (Grid Component) | | | | | |
| IADL_1 | 0.00 | 0.0000 | 0.00% | 0.1762 | 0.00 |
| IADL_2 | 231.65 | 0.0000 | 0.11% | 0.2749 | 63.68 |
| IADL_3 | 553.01 | 0.0000 | 0.52% | 0.2031 | 112.30 |
| IADL_4 | 914.15 | 0.0000 | 1.07% | 0.2557 | 233.71 |
| IADL_5 | 1,154.99 | 0.0000 | 0.18% | 0.0902 | 104.22 |
| Specific ADLs / Equipment Used (Add-On) | | | | | |
| Eating_2 | 221.19 | 0.0000 | 0.15% | 0.0679 | 15.03 |
| Bathing_2 | 292.17 | 0.0000 | 0.45% | 0.3003 | 87.74 |
| Toileting_1-2 | 294.82 | 0.0000 | 0.75% | 0.5576 | 164.39 |
| Transfer_2 | 849.77 | 0.0000 | 3.33% | 0.2010 | 170.76 |
| Interaction Terms (Add-On) | | | | | |
| Injury_Mental Illness | 695.44 | 0.0000 | 0.07% | 0.0046 | 3.19 |
| Muscular_Other Mental Illness Diagnosis_Age 60 and Und | 107.07 | 0.0000 | 0.02% | 0.1031 | 11.04 |
| Seizure Pre-22_Schizophrenia | 747.94 | 0.0000 | 0.02% | 0.0016 | 1.17 |
| Spinal Injury_Substance Use Issue | 401.44 | 0.0000 | 0.03% | 0.0071 | 2.84 |
| Vent Dependent_Tracheostomy | 1,802.46 | 0.0000 | 1.08% | 0.0020 | 3.62 |
| Transfer_Equip_Mobility | 549.68 | 0.0000 | 0.92% | 0.0582 | 31.97 |
| Behavioral Variables (Add-On) | | | | | |
| Cognition_2-3 | 324.94 | 0.0000 | 1.77% | 0.2093 | 68.02 |
| Offensive_1-3 | 932.83 | 0.0000 | 2.44% | 0.0572 | 53.34 |
| Wander_2 | 430.17 | 0.0000 | 0.57% | 0.0109 | 4.70 |
| Mental Health_2 | 78.68 | 0.0000 | 0.11% | 0.7676 | 60.40 |
| Substance Use Issue | 66.86 | 0.0000 | 0.00% | 0.2148 | 14.36 |
| Health Related Services (Add-On) | | | | | |
| Exercise | 298.87 | 0.0000 | 0.70% | 0.1006 | 30.08 |
| Ulcer Stage 2 | 816.30 | 0.0000 | 0.21% | 0.0121 | 9.91 |
| Ulcer Stage 3-4 | 830.64 | 0.0000 | 0.42% | 0.0168 | 13.97 |
| Respirate | 217.51 | 0.0000 | 0.90% | 0.0612 | 13.31 |
| Urinary | 606.83 | 0.0000 | 1.00% | 0.0300 | 18.19 |
| Wound | 224.16 | 0.0000 | 0.80% | 0.0456 | 10.23 |
| Tracheostomy | 2,139.93 | 0.0000 | 5.01% | 0.0069 | 14.77 |
| Reposition | 928.25 | 0.0000 | 17.43% | 0.0793 | 73.63 |
| Diagnoses (Add-On) | | | | | |
| Alzheimers | 244.11 | 0.0000 | 2.34% | 0.1030 | 25.14 |
| New Variables | | | | | |
| Bath_Position | 234.13 | 0.0000 | 0.03% | 0.8031 | 188.03 |
| Incidents | | | | | |
| Incidents_0 | 0.00 | 0.0000 | 0.00% | 0.9620 | 0.00 |
| Incidents_1 | 650.65 | 0.0000 | 0.27% | 0.0281 | 18.29 |
| Incidents_2+ | 1,626.65 | 0.0000 | 0.64% | 0.0099 | 16.06 |

Exhibit C3
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
Functional Screen Regression Model of 2019 through 2020 PMPM
Frail Elderly

R-Squared 35.5%

| Variable | Statewide Estimate | p-Value | Incremental Partial R2 | Proportion with Variable | Incremental Increase |
|--|--------------------|---------|------------------------|--------------------------|----------------------|
| Intercept (Grid Component) | 717.43 | | | 1.0000 | 717.43 |
| DD/NH Level of Care (Grid Component) | | | | | |
| Vent Dependent | 8,427.28 | 0.0000 | 0.48% | 0.1% | 5.79 |
| SNF | 446.53 | 0.0000 | 0.74% | 24.4% | 109.01 |
| Number of IADLs (Grid Component) | | | | | |
| IADL_1 | 0.00 | 0.0000 | 0.00% | 7.1% | 0.00 |
| IADL_2 | 306.02 | 0.0000 | 0.14% | 14.7% | 44.83 |
| IADL_3 | 597.94 | 0.0000 | 0.43% | 12.3% | 73.38 |
| IADL_4-5 | 970.74 | 0.0000 | 1.63% | 66.0% | 640.71 |
| Specific ADLs / Equipment Used (Add-On) | | | | | |
| Bathing_1 | 177.49 | 0.0000 | 0.09% | 43.6% | 77.43 |
| Bathing_2 | 385.55 | 0.0000 | 0.55% | 49.8% | 192.15 |
| Toileting_1-2 | 288.22 | 0.0000 | 1.41% | 64.3% | 185.39 |
| Transfer_2 | 674.92 | 0.0000 | 4.62% | 26.5% | 178.57 |
| Interaction Terms (Add-On) | | | | | |
| Seizure Post-22_Substance Use Issue | 379.03 | 0.0000 | 0.04% | 0.7% | 2.47 |
| Seizure Post-22_Bipolar | 573.54 | 0.0000 | 0.05% | 0.4% | 2.46 |
| Trauma BI Post-22_Anxiety | 354.72 | 0.0000 | 0.03% | 0.7% | 2.34 |
| Transfer_Equip_Mobility | 786.27 | 0.0000 | 2.61% | 7.8% | 61.51 |
| Behavioral Variables (Add-On) | | | | | |
| Cognition_2 | 180.74 | 0.0000 | 1.83% | 31.0% | 55.99 |
| Cognition_3 | 213.94 | 0.0000 | 0.58% | 13.5% | 28.85 |
| Offensive_1-3 | 215.21 | 0.0000 | 0.86% | 7.7% | 16.58 |
| Wander_2 | 126.54 | 0.0000 | 0.34% | 3.3% | 4.13 |
| Mental Health_2 | 135.48 | 0.0000 | 0.17% | 62.6% | 84.80 |
| Substance Use Issue | 146.27 | 0.0000 | 0.00% | 7.2% | 10.54 |
| Health Related Services (Add-On) | | | | | |
| Dialysis | 269.89 | 0.0000 | 0.23% | 2.0% | 5.51 |
| Exercise | 256.41 | 0.0000 | 0.86% | 6.7% | 17.15 |
| Ulcer Stage 2 | 431.37 | 0.0000 | 0.16% | 1.0% | 4.33 |
| Ulcer Stage 3-4 | 790.04 | 0.0000 | 0.35% | 0.6% | 5.00 |
| Tracheostomy | 4,193.33 | 0.0000 | 0.98% | 0.1% | 5.98 |
| Reposition | 538.02 | 0.0000 | 8.58% | 7.5% | 40.51 |
| Diagnoses (Add-On) | | | | | |
| Alzheimers | 145.45 | 0.0000 | 6.93% | 40.8% | 59.38 |
| Mental Illness | 164.96 | 0.0000 | 0.54% | 24.2% | 39.87 |
| Incidents | | | | | |
| Incidents_0 | 0.00 | 0.0000 | 0.00% | 98.4% | 0.00 |
| Incidents_1+ | 544.32 | 0.0000 | 0.28% | 1.6% | 8.95 |

Exhibit D1A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Developmentally Disabled

| Variable | Statewide Estimate | Composite (Base Data) | Care WI (GSR 1) | Care WI (GSR 2) | Care WI (GSR 3) | Care WI (GSR 5) | Care WI (GSR 6) | Care WI (GSR 11) | Care WI (GSR 13) |
|---|--------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 0.00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | | | |
| Vent Dependent | 7,125.03 | 0.0009 | 0.0000 | 0.0000 | 0.0000 | 0.0001 | 0.0022 | 0.0105 | 0.0028 |
| SNF | 483.87 | 0.3518 | 0.2357 | 0.2433 | 0.2867 | 0.3344 | 0.3535 | 0.4891 | 0.2629 |
| Number of IADLs (Grid Component) | | | | | | | | | |
| IADL_1 | 0.00 | 0.0164 | 0.0190 | 0.0514 | 0.0631 | 0.0187 | 0.0159 | 0.0294 | 0.0095 |
| IADL_2 | 193.26 | 0.0978 | 0.1410 | 0.2301 | 0.1821 | 0.1023 | 0.0922 | 0.1010 | 0.0930 |
| IADL_3 | 468.80 | 0.1856 | 0.2582 | 0.3115 | 0.2318 | 0.1517 | 0.1463 | 0.2064 | 0.2060 |
| IADL_4 | 1,183.41 | 0.3300 | 0.2878 | 0.2594 | 0.3226 | 0.3160 | 0.3516 | 0.2884 | 0.3384 |
| IADL_5 | 1,411.51 | 0.3703 | 0.2941 | 0.1478 | 0.2004 | 0.4113 | 0.3941 | 0.3750 | 0.3531 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | | | |
| Eating_2 | 213.99 | 0.1990 | 0.1693 | 0.0463 | 0.1241 | 0.1964 | 0.1977 | 0.2428 | 0.2532 |
| Bathing_1 | 227.47 | 0.4397 | 0.4988 | 0.5478 | 0.5269 | 0.4344 | 0.4105 | 0.3321 | 0.4549 |
| Bathing_2 | 338.25 | 0.3883 | 0.3006 | 0.1920 | 0.2473 | 0.4038 | 0.4018 | 0.5061 | 0.3798 |
| Transfer_2 | 629.40 | 0.1577 | 0.1231 | 0.0918 | 0.1070 | 0.1462 | 0.1582 | 0.2108 | 0.1684 |
| Interaction Terms (Add-On) | | | | | | | | | |
| Brain_Other Mental Illness Diagnosis | 388.15 | 0.0264 | 0.0182 | 0.0182 | 0.0260 | 0.0154 | 0.0218 | 0.0000 | 0.0235 |
| Other Developmental Disability_Bipolar | 780.95 | 0.0036 | 0.0000 | 0.0051 | 0.0072 | 0.0053 | 0.0145 | 0.0128 | 0.0069 |
| Behaviors_Autism | 1,287.11 | 0.0561 | 0.0293 | 0.0309 | 0.0180 | 0.0408 | 0.0638 | 0.1557 | 0.0326 |
| Injury_Age Under 30 | 1,837.61 | 0.0182 | 0.0169 | 0.0221 | 0.0028 | 0.0127 | 0.0203 | 0.0991 | 0.0078 |
| Injury_Mental Illness | 1,489.19 | 0.0417 | 0.0085 | 0.0166 | 0.0102 | 0.0277 | 0.0266 | 0.0928 | 0.0166 |
| Intellectually Disabled_Bipolar | 492.14 | 0.0598 | 0.0324 | 0.0256 | 0.0786 | 0.0758 | 0.0606 | 0.0837 | 0.0418 |
| Intellectually Disabled_Other Mental Illness Diagnoses | 509.45 | 0.1665 | 0.1526 | 0.1481 | 0.1439 | 0.1556 | 0.1480 | 0.0797 | 0.1104 |
| Seizure Pre-22_Depression | 200.69 | 0.0576 | 0.0740 | 0.0567 | 0.0773 | 0.0620 | 0.0435 | 0.0252 | 0.0612 |
| Trauma BI Post-22_Other Mental Illness Diagnoses | 393.81 | 0.0283 | 0.0482 | 0.0473 | 0.0449 | 0.0155 | 0.0140 | 0.0348 | 0.0117 |
| Transfer_Equip_Mobility | 659.49 | 0.0533 | 0.0376 | 0.0374 | 0.0174 | 0.0555 | 0.0601 | 0.0669 | 0.0594 |
| Behavioral Variables (Add-On) | | | | | | | | | |
| Cognition_2 | 184.82 | 0.4958 | 0.3448 | 0.3603 | 0.3969 | 0.4089 | 0.4027 | 0.2832 | 0.6124 |
| Cognition_3 | 940.36 | 0.2606 | 0.1918 | 0.1334 | 0.1573 | 0.2544 | 0.2912 | 0.4015 | 0.1672 |
| Injury_1-2 | 220.00 | 0.0994 | 0.1008 | 0.0907 | 0.0933 | 0.1543 | 0.1476 | 0.1447 | 0.0861 |
| Offensive_1-3 | 944.61 | 0.3058 | 0.1679 | 0.2395 | 0.2644 | 0.3181 | 0.3569 | 0.4012 | 0.2281 |
| Wander_2 | 2,029.62 | 0.0430 | 0.0371 | 0.0369 | 0.0435 | 0.0367 | 0.0390 | 0.0252 | 0.0231 |
| Mental Health_2 | 220.44 | 0.6498 | 0.6705 | 0.7300 | 0.7249 | 0.6536 | 0.6055 | 0.6891 | 0.5847 |
| Resistive_1 | 618.21 | 0.0829 | 0.0465 | 0.0349 | 0.0435 | 0.0866 | 0.1033 | 0.1308 | 0.0478 |
| Health Related Services (Add-On) | | | | | | | | | |
| Exercise | 371.08 | 0.0959 | 0.0560 | 0.0609 | 0.0786 | 0.1190 | 0.1010 | 0.0840 | 0.0954 |
| Tube Feedings | 309.01 | 0.0237 | 0.0171 | 0.0055 | 0.0007 | 0.0294 | 0.0245 | 0.0608 | 0.0355 |
| Respirate | 264.19 | 0.0590 | 0.0358 | 0.0495 | 0.0366 | 0.0567 | 0.0526 | 0.0545 | 0.0462 |
| Ostomy | 657.07 | 0.0062 | 0.0000 | 0.0000 | 0.0000 | 0.0031 | 0.0027 | 0.0000 | 0.0017 |
| Medication Administration | 482.57 | 0.7723 | 0.6612 | 0.6322 | 0.6865 | 0.7874 | 0.7861 | 0.7987 | 0.7899 |
| Tracheostomy | 3,162.97 | 0.0031 | 0.0000 | 0.0046 | 0.0000 | 0.0008 | 0.0063 | 0.0357 | 0.0043 |
| Reposition | 601.11 | 0.0690 | 0.0401 | 0.0314 | 0.0179 | 0.0521 | 0.0718 | 0.0795 | 0.0780 |
| Diagnoses (Add-On) | | | | | | | | | |
| Intellectually Disabled | 257.08 | 0.6237 | 0.5535 | 0.4859 | 0.4260 | 0.6708 | 0.5930 | 0.4593 | 0.6453 |
| New Variables | | | | | | | | | |
| Bath_Position | 461.11 | 0.5214 | 0.5060 | 0.4294 | 0.4578 | 0.5750 | 0.4876 | 0.3183 | 0.4849 |
| Incidents | | | | | | | | | |
| Incidents_0 | 0.00 | 0.9427 | 0.9327 | 0.9261 | 0.8876 | 0.9523 | 0.9270 | 0.8928 | 0.9405 |
| Incidents_1 | 1,039.70 | 0.0353 | 0.0476 | 0.0437 | 0.0553 | 0.0305 | 0.0448 | 0.0990 | 0.0365 |
| Incidents_2 | 1,968.87 | 0.0106 | 0.0085 | 0.0152 | 0.0500 | 0.0066 | 0.0104 | 0.0040 | 0.0073 |
| Incidents_3+ | 3,778.12 | 0.0114 | 0.0113 | 0.0149 | 0.0070 | 0.0106 | 0.0178 | 0.0042 | 0.0157 |
| MCO/GSR Developmentally Disabled Composite | | | \$3,127.31 | \$2,866.15 | \$3,111.29 | \$3,803.65 | \$3,963.85 | \$4,531.41 | \$3,493.92 |
| GSR Developmentally Disabled Composite | | | \$4,341.00 | \$3,914.18 | \$3,727.19 | \$3,812.61 | \$3,917.23 | \$3,847.08 | \$3,668.16 |
| MCO/GSR Experience Credibility Weight | | | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 63.0% | 100.0% |
| Final Blended Developmentally Disabled Composite | | \$3,839.47 | \$3,127.31 | \$2,866.15 | \$3,111.29 | \$3,803.65 | \$3,963.85 | \$4,278.42 | \$3,493.92 |

Exhibit D1A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Developmentally Disabled

| Variable | Statewide Estimate | CCI (GSR 6) | CCI (GSR 8) | CCI (GSR 9) | CCI (GSR 10) | CCI (GSR 11) |
|---|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 0.00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | |
| Vent Dependent | 7,125.03 | 0.0000 | 0.0047 | 0.0000 | 0.0000 | 0.0008 |
| SNF | 483.87 | 0.3991 | 0.4072 | 0.2940 | 0.4114 | 0.3673 |
| Number of IADLs (Grid Component) | | | | | | |
| IADL_1 | 0.00 | 0.0100 | 0.0065 | 0.0293 | 0.0126 | 0.0089 |
| IADL_2 | 193.26 | 0.0843 | 0.0725 | 0.1741 | 0.1156 | 0.0652 |
| IADL_3 | 468.80 | 0.1901 | 0.1899 | 0.2232 | 0.2101 | 0.1944 |
| IADL_4 | 1,183.41 | 0.3455 | 0.3726 | 0.3737 | 0.3159 | 0.3060 |
| IADL_5 | 1,411.51 | 0.3702 | 0.3585 | 0.1996 | 0.3458 | 0.4255 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | |
| Eating_2 | 213.99 | 0.1764 | 0.2006 | 0.0644 | 0.1955 | 0.1948 |
| Bathing_1 | 227.47 | 0.4306 | 0.4461 | 0.5541 | 0.4207 | 0.4231 |
| Bathing_2 | 338.25 | 0.3893 | 0.4468 | 0.2567 | 0.3574 | 0.4194 |
| Transfer_2 | 629.40 | 0.1382 | 0.1923 | 0.1191 | 0.1569 | 0.1604 |
| Interaction Terms (Add-On) | | | | | | |
| Brain_Other Mental Illness Diagnosis | 388.15 | 0.0267 | 0.0269 | 0.0085 | 0.0366 | 0.0216 |
| Other Developmental Disability_Bipolar | 780.95 | 0.0026 | 0.0014 | 0.0078 | 0.0063 | 0.0031 |
| Behaviors_Autism | 1,287.11 | 0.0821 | 0.0773 | 0.0413 | 0.0734 | 0.0677 |
| Injury_Age Under 30 | 1,837.61 | 0.0215 | 0.0268 | 0.0292 | 0.0226 | 0.0231 |
| Injury_Mental Illness | 1,489.19 | 0.0573 | 0.0577 | 0.0402 | 0.0625 | 0.0420 |
| Intellectually Disabled_Bipolar | 492.14 | 0.0498 | 0.0720 | 0.0592 | 0.0669 | 0.0715 |
| Intellectually Disabled_Other Mental Illness Diagnoses | 509.45 | 0.1680 | 0.1412 | 0.1592 | 0.1809 | 0.1452 |
| Seizure Pre-22_Depression | 200.69 | 0.0593 | 0.0465 | 0.0661 | 0.0728 | 0.0546 |
| Trauma BI Post-22_Other Mental Illness Diagnoses | 393.81 | 0.0206 | 0.0367 | 0.0431 | 0.0168 | 0.0267 |
| Transfer_Equip_Mobility | 659.49 | 0.0434 | 0.0518 | 0.0130 | 0.0467 | 0.0512 |
| Behavioral Variables (Add-On) | | | | | | |
| Cognition_2 | 184.82 | 0.5133 | 0.5085 | 0.4318 | 0.4356 | 0.5593 |
| Cognition_3 | 940.36 | 0.2919 | 0.3338 | 0.2427 | 0.3501 | 0.2176 |
| Injury_1-2 | 220.00 | 0.0916 | 0.0673 | 0.0673 | 0.0914 | 0.1127 |
| Offensive_1-3 | 944.61 | 0.3332 | 0.3164 | 0.2083 | 0.3323 | 0.2850 |
| Wander_2 | 2,029.62 | 0.0318 | 0.0515 | 0.0151 | 0.0359 | 0.0406 |
| Mental Health_2 | 220.44 | 0.6203 | 0.5718 | 0.6868 | 0.6941 | 0.6367 |
| Resistive_1 | 618.21 | 0.0647 | 0.0720 | 0.0434 | 0.0661 | 0.0604 |
| Health Related Services (Add-On) | | | | | | |
| Exercise | 371.08 | 0.0875 | 0.0907 | 0.0821 | 0.0757 | 0.0711 |
| Tube Feedings | 309.01 | 0.0215 | 0.0310 | 0.0099 | 0.0285 | 0.0237 |
| Respirate | 264.19 | 0.0541 | 0.0467 | 0.0497 | 0.0569 | 0.0479 |
| Ostomy | 657.07 | 0.0034 | 0.0087 | 0.0013 | 0.0019 | 0.0036 |
| Medication Administration | 482.57 | 0.7937 | 0.7961 | 0.6929 | 0.7629 | 0.8404 |
| Tracheostomy | 3,162.97 | 0.0011 | 0.0070 | 0.0000 | 0.0000 | 0.0041 |
| Reposition | 601.11 | 0.0673 | 0.0855 | 0.0464 | 0.0498 | 0.0661 |
| Diagnoses (Add-On) | | | | | | |
| Intellectually Disabled | 257.08 | 0.6353 | 0.5844 | 0.4682 | 0.5840 | 0.5937 |
| New Variables | | | | | | |
| Bath_Position | 461.11 | 0.4831 | 0.4370 | 0.5246 | 0.5056 | 0.5356 |
| Incidents | | | | | | |
| Incidents_0 | 0.00 | 0.9454 | 0.9488 | 0.9261 | 0.9549 | 0.9626 |
| Incidents_1 | 1,039.70 | 0.0336 | 0.0376 | 0.0299 | 0.0332 | 0.0219 |
| Incidents_2 | 1,968.87 | 0.0095 | 0.0074 | 0.0073 | 0.0085 | 0.0085 |
| Incidents_3+ | 3,778.12 | 0.0115 | 0.0062 | 0.0366 | 0.0034 | 0.0070 |
| MCO/GSR Developmentally Disabled Composite | | \$3,897.34 | \$4,053.22 | \$3,315.78 | \$3,873.40 | \$3,832.61 |
| GSR Developmentally Disabled Composite | | \$3,917.23 | \$3,853.50 | \$3,643.74 | \$3,873.65 | \$3,847.08 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Developmentally Disabled Composite | | \$3,897.34 | \$4,053.22 | \$3,315.78 | \$3,873.40 | \$3,832.61 |

Exhibit D1A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Developmentally Disabled

| Variable | Statewide Estimate | Inclusa (GSR 1) | Inclusa (GSR 2) | Inclusa (GSR 3) | Inclusa (GSR 4) | Inclusa (GSR 5) | Inclusa (GSR 6) | Inclusa (GSR 7) | Inclusa (GSR 13) | Inclusa (GSR 14) |
|---|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 0.00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | | | | |
| Vent Dependent | 7,125.03 | 0.0019 | 0.0006 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| SNF | 483.87 | 0.4408 | 0.3952 | 0.3292 | 0.3261 | 0.3824 | 0.3521 | 0.3631 | 0.0000 | 0.4028 |
| Number of IADLs (Grid Component) | | | | | | | | | | |
| IADL_1 | 0.00 | 0.0129 | 0.0374 | 0.0296 | 0.0298 | 0.0362 | 0.0839 | 0.0187 | 0.0000 | 0.0070 |
| IADL_2 | 193.26 | 0.1100 | 0.1060 | 0.1227 | 0.1329 | 0.1269 | 0.3014 | 0.1236 | 0.0000 | 0.1075 |
| IADL_3 | 468.80 | 0.1793 | 0.1948 | 0.1849 | 0.2007 | 0.1751 | 0.1458 | 0.2002 | 0.0000 | 0.2101 |
| IADL_4 | 1,183.41 | 0.3192 | 0.3165 | 0.2871 | 0.2818 | 0.3183 | 0.3521 | 0.3135 | 0.0000 | 0.2522 |
| IADL_5 | 1,411.51 | 0.3786 | 0.3454 | 0.3757 | 0.3549 | 0.3435 | 0.1167 | 0.3440 | 0.0000 | 0.4231 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | | | | |
| Eating_2 | 213.99 | 0.2024 | 0.1991 | 0.1781 | 0.2118 | 0.1331 | 0.2334 | 0.2483 | 0.0000 | 0.3032 |
| Bathing_1 | 227.47 | 0.4544 | 0.4232 | 0.4270 | 0.3969 | 0.5256 | 0.2954 | 0.4585 | 0.0000 | 0.3618 |
| Bathing_2 | 338.25 | 0.3857 | 0.3714 | 0.3765 | 0.3724 | 0.2553 | 0.1167 | 0.3579 | 0.0000 | 0.4408 |
| Transfer_2 | 629.40 | 0.1572 | 0.1547 | 0.1548 | 0.1394 | 0.0969 | 0.0000 | 0.1457 | 0.0000 | 0.1517 |
| Interaction Terms (Add-On) | | | | | | | | | | |
| Brain_Other Mental Illness Diagnosis | 388.15 | 0.0394 | 0.0336 | 0.0325 | 0.0296 | 0.0514 | 0.2334 | 0.0415 | 0.0000 | 0.0189 |
| Other Developmental Disability_Bipolar | 780.95 | 0.0058 | 0.0013 | 0.0039 | 0.0011 | 0.0000 | 0.0000 | 0.0036 | 0.0000 | 0.0000 |
| Behaviors_Autism | 1,287.11 | 0.0803 | 0.0623 | 0.0503 | 0.0518 | 0.0744 | 0.1167 | 0.0406 | 0.0000 | 0.0732 |
| Injury_Age Under 30 | 1,837.61 | 0.0325 | 0.0150 | 0.0191 | 0.0087 | 0.0224 | 0.0621 | 0.0193 | 0.0000 | 0.0345 |
| Injury_Mental Illness | 1,489.19 | 0.0887 | 0.0571 | 0.0459 | 0.0273 | 0.0319 | 0.0621 | 0.0485 | 0.0000 | 0.0702 |
| Intellectually Disabled_Bipolar | 492.14 | 0.0643 | 0.0526 | 0.0687 | 0.0448 | 0.0988 | 0.0621 | 0.0595 | 0.0000 | 0.0478 |
| Intellectually Disabled_Other Mental Illness Diagnoses | 509.45 | 0.2433 | 0.1699 | 0.1747 | 0.1870 | 0.2352 | 0.2355 | 0.2029 | 0.0000 | 0.1732 |
| Seizure Pre-22_Depression | 200.69 | 0.0689 | 0.0566 | 0.0743 | 0.0475 | 0.0488 | 0.1167 | 0.0696 | 0.0000 | 0.0632 |
| Trauma BI Post-22_Other Mental Illness Diagnoses | 393.81 | 0.0349 | 0.0380 | 0.0224 | 0.0236 | 0.0696 | 0.0000 | 0.0437 | 0.0000 | 0.0273 |
| Transfer_Equip_Mobility | 659.49 | 0.0569 | 0.0629 | 0.0623 | 0.0521 | 0.0668 | 0.0000 | 0.0442 | 0.0000 | 0.0434 |
| Behavioral Variables (Add-On) | | | | | | | | | | |
| Cognition_2 | 184.82 | 0.5053 | 0.5145 | 0.5446 | 0.4632 | 0.4041 | 0.2334 | 0.4614 | 0.0000 | 0.4257 |
| Cognition_3 | 940.36 | 0.3063 | 0.2823 | 0.2613 | 0.2567 | 0.2842 | 0.2954 | 0.2393 | 0.0000 | 0.4464 |
| Injury_1-2 | 220.00 | 0.1137 | 0.1256 | 0.0888 | 0.1027 | 0.1413 | 0.0486 | 0.0884 | 0.0000 | 0.1386 |
| Offensive_1-3 | 944.61 | 0.3943 | 0.3341 | 0.3013 | 0.2762 | 0.3292 | 0.1787 | 0.3137 | 0.0000 | 0.4221 |
| Wander_2 | 2,029.62 | 0.0866 | 0.0572 | 0.0458 | 0.0558 | 0.0463 | 0.1167 | 0.0642 | 0.0000 | 0.0778 |
| Mental Health_2 | 220.44 | 0.7494 | 0.6917 | 0.6753 | 0.6705 | 0.6941 | 0.9708 | 0.7159 | 0.0000 | 0.6630 |
| Resistive_1 | 618.21 | 0.1541 | 0.1042 | 0.0808 | 0.1126 | 0.0466 | 0.0486 | 0.0879 | 0.0000 | 0.1281 |
| Health Related Services (Add-On) | | | | | | | | | | |
| Exercise | 371.08 | 0.1357 | 0.1389 | 0.1150 | 0.1010 | 0.0907 | 0.1167 | 0.1193 | 0.0000 | 0.0928 |
| Tube Feedings | 309.01 | 0.0222 | 0.0240 | 0.0206 | 0.0199 | 0.0286 | 0.0000 | 0.0176 | 0.0000 | 0.0226 |
| Respirate | 264.19 | 0.0981 | 0.0773 | 0.0744 | 0.0608 | 0.0510 | 0.0000 | 0.0751 | 0.0000 | 0.0505 |
| Ostomy | 657.07 | 0.0065 | 0.0073 | 0.0074 | 0.0090 | 0.0115 | 0.0000 | 0.0040 | 0.0000 | 0.0162 |
| Medication Administration | 482.57 | 0.7830 | 0.7408 | 0.7218 | 0.6955 | 0.7200 | 0.6146 | 0.7449 | 0.0000 | 0.8231 |
| Tracheostomy | 3,162.97 | 0.0043 | 0.0068 | 0.0014 | 0.0024 | 0.0057 | 0.0000 | 0.0037 | 0.0000 | 0.0000 |
| Reposition | 601.11 | 0.0945 | 0.0791 | 0.0775 | 0.0676 | 0.0534 | 0.0000 | 0.0625 | 0.0000 | 0.0564 |
| Diagnoses (Add-On) | | | | | | | | | | |
| Intellectually Disabled | 257.08 | 0.6237 | 0.6464 | 0.6493 | 0.6436 | 0.6325 | 0.3521 | 0.5857 | 0.0000 | 0.7000 |
| New Variables | | | | | | | | | | |
| Bath_Position | 461.11 | 0.5774 | 0.5770 | 0.5374 | 0.5088 | 0.4236 | 0.1847 | 0.5488 | 0.0000 | 0.5436 |
| Incidents | | | | | | | | | | |
| Incidents_0 | 0.00 | 0.9230 | 0.9181 | 0.9359 | 0.9512 | 0.8386 | 0.9379 | 0.9259 | 0.0000 | 0.9247 |
| Incidents_1 | 1,039.70 | 0.0476 | 0.0434 | 0.0340 | 0.0280 | 0.1110 | 0.0000 | 0.0405 | 0.0000 | 0.0483 |
| Incidents_2 | 1,968.87 | 0.0170 | 0.0178 | 0.0137 | 0.0112 | 0.0200 | 0.0000 | 0.0160 | 0.0000 | 0.0189 |
| Incidents_3+ | 3,778.12 | 0.0124 | 0.0207 | 0.0164 | 0.0095 | 0.0304 | 0.0621 | 0.0176 | 0.0000 | 0.0081 |
| MCO/GSR Developmentally Disabled Composite | | \$4,463.19 | \$4,056.75 | \$3,825.68 | \$3,645.52 | \$3,950.92 | \$3,387.53 | \$3,884.97 | \$0.00 | \$4,390.98 |
| GSR Developmentally Disabled Composite | | \$4,341.00 | \$3,914.18 | \$3,727.19 | \$3,636.83 | \$3,812.61 | \$3,917.23 | \$3,884.97 | \$3,668.16 | \$3,947.95 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% | 93.4% | 29.3% | 100.0% | 0.0% | 100.0% |
| Final Blended Developmentally Disabled Composite | | \$4,463.19 | \$4,056.75 | \$3,825.68 | \$3,645.52 | \$3,941.84 | \$3,762.15 | \$3,884.97 | \$3,668.16 | \$4,390.98 |

Exhibit D1A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Developmentally Disabled

| Variable | Statewide Estimate | LCI (GSR 4) | LCI (GSR 9) | LCI (GSR 10) | LCI (GSR 13) |
|---|--------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 0.00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | |
| Vent Dependent | 7,125.03 | 0.0000 | 0.0000 | 0.0000 | 0.0011 |
| SNF | 483.87 | 0.3103 | 0.3259 | 0.3191 | 0.3223 |
| Number of IADLs (Grid Component) | | | | | |
| IADL_1 | 0.00 | 0.0017 | 0.0137 | 0.0014 | 0.0091 |
| IADL_2 | 193.26 | 0.1064 | 0.0909 | 0.0853 | 0.0610 |
| IADL_3 | 468.80 | 0.1463 | 0.1847 | 0.1869 | 0.1681 |
| IADL_4 | 1,183.41 | 0.3429 | 0.3285 | 0.3638 | 0.3885 |
| IADL_5 | 1,411.51 | 0.4027 | 0.3822 | 0.3625 | 0.3732 |
| Specific ADLs / Equipment Used (Add-On) | | | | | |
| Eating_2 | 213.99 | 0.1635 | 0.1866 | 0.2039 | 0.1729 |
| Bathing_1 | 227.47 | 0.4805 | 0.4566 | 0.4058 | 0.4614 |
| Bathing_2 | 338.25 | 0.4254 | 0.3662 | 0.4361 | 0.3789 |
| Transfer_2 | 629.40 | 0.1803 | 0.1342 | 0.2416 | 0.1585 |
| Interaction Terms (Add-On) | | | | | |
| Brain_Other Mental Illness Diagnosis | 388.15 | 0.0192 | 0.0228 | 0.0303 | 0.0124 |
| Other Developmental Disability_Bipolar | 780.95 | 0.0000 | 0.0018 | 0.0000 | 0.0046 |
| Behaviors_Autism | 1,287.11 | 0.0481 | 0.0493 | 0.0336 | 0.0475 |
| Injury_Age Under 30 | 1,837.61 | 0.0066 | 0.0191 | 0.0300 | 0.0106 |
| Injury_Mental Illness | 1,489.19 | 0.0184 | 0.0407 | 0.0297 | 0.0240 |
| Intellectually Disabled_Bipolar | 492.14 | 0.0236 | 0.0684 | 0.0693 | 0.0481 |
| Intellectually Disabled_Other Mental Illness Diagnoses | 509.45 | 0.1138 | 0.1673 | 0.1364 | 0.1583 |
| Seizure Pre-22_Depression | 200.69 | 0.0496 | 0.0775 | 0.0604 | 0.0488 |
| Trauma BI Post-22_Other Mental Illness Diagnoses | 393.81 | 0.0262 | 0.0219 | 0.0317 | 0.0188 |
| Transfer_Equip_Mobility | 659.49 | 0.0719 | 0.0481 | 0.0749 | 0.0607 |
| Behavioral Variables (Add-On) | | | | | |
| Cognition_2 | 184.82 | 0.6640 | 0.4646 | 0.4036 | 0.4719 |
| Cognition_3 | 940.36 | 0.1718 | 0.2145 | 0.3107 | 0.2465 |
| Injury_1-2 | 220.00 | 0.0881 | 0.0841 | 0.0734 | 0.1087 |
| Offensive_1-3 | 944.61 | 0.2485 | 0.3195 | 0.3068 | 0.3295 |
| Wander_2 | 2,029.62 | 0.0081 | 0.0275 | 0.0253 | 0.0276 |
| Mental Health_2 | 220.44 | 0.6692 | 0.6345 | 0.6653 | 0.6050 |
| Resistive_1 | 618.21 | 0.0813 | 0.0848 | 0.0408 | 0.1021 |
| Health Related Services (Add-On) | | | | | |
| Exercise | 371.08 | 0.1019 | 0.0873 | 0.1247 | 0.1174 |
| Tube Feedings | 309.01 | 0.0363 | 0.0180 | 0.0034 | 0.0198 |
| Respirate | 264.19 | 0.0682 | 0.0522 | 0.0771 | 0.0561 |
| Ostomy | 657.07 | 0.0130 | 0.0065 | 0.0000 | 0.0110 |
| Medication Administration | 482.57 | 0.7633 | 0.7525 | 0.7688 | 0.7827 |
| Tracheostomy | 3,162.97 | 0.0094 | 0.0006 | 0.0087 | 0.0029 |
| Reposition | 601.11 | 0.0691 | 0.0539 | 0.0891 | 0.0645 |
| Diagnoses (Add-On) | | | | | |
| Intellectually Disabled | 257.08 | 0.5585 | 0.7319 | 0.4491 | 0.6382 |
| New Variables | | | | | |
| Bath_Position | 461.11 | 0.5246 | 0.5002 | 0.5417 | 0.4985 |
| Incidents | | | | | |
| Incidents_0 | 0.00 | 0.9610 | 0.9576 | 0.9200 | 0.9521 |
| Incidents_1 | 1,039.70 | 0.0390 | 0.0330 | 0.0535 | 0.0269 |
| Incidents_2 | 1,968.87 | 0.0000 | 0.0043 | 0.0164 | 0.0109 |
| Incidents_3+ | 3,778.12 | 0.0000 | 0.0051 | 0.0102 | 0.0101 |
| MCO/GSR Developmentally Disabled Composite | | \$3,555.27 | \$3,676.59 | \$3,875.46 | \$3,782.39 |
| GSR Developmentally Disabled Composite | | \$3,636.83 | \$3,643.74 | \$3,873.65 | \$3,668.16 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Developmentally Disabled Composite | | \$3,555.27 | \$3,676.59 | \$3,875.46 | \$3,782.39 |

Exhibit D1A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Developmentally Disabled

| Variable | Statewide Estimate | MCFCI (GSR 2) | MCFCI (GSR 3) | MCFCI (GSR 6) | MCFCI (GSR 8) | MCFCI (GSR 11) | MCFCI (GSR 14) |
|---|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 0.00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | |
| Vent Dependent | 7,125.03 | 0.0000 | 0.0000 | 0.0033 | 0.0012 | 0.0005 | 0.0000 |
| SNF | 483.87 | 0.2780 | 0.2047 | 0.3656 | 0.3013 | 0.3444 | 0.2713 |
| Number of IADLs (Grid Component) | | | | | | | |
| IADL_1 | 0.00 | 0.0048 | 0.0208 | 0.0382 | 0.0058 | 0.0030 | 0.0018 |
| IADL_2 | 193.26 | 0.1104 | 0.0918 | 0.1476 | 0.0651 | 0.0631 | 0.1308 |
| IADL_3 | 468.80 | 0.2914 | 0.3316 | 0.1149 | 0.1601 | 0.1287 | 0.2436 |
| IADL_4 | 1,183.41 | 0.4046 | 0.4360 | 0.4101 | 0.3640 | 0.4906 | 0.3297 |
| IADL_5 | 1,411.51 | 0.1888 | 0.1198 | 0.2892 | 0.4050 | 0.3146 | 0.2941 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | |
| Eating_2 | 213.99 | 0.0811 | 0.0000 | 0.1888 | 0.2182 | 0.1319 | 0.1717 |
| Bathing_1 | 227.47 | 0.5190 | 0.5901 | 0.5075 | 0.4577 | 0.4510 | 0.4991 |
| Bathing_2 | 338.25 | 0.2594 | 0.1833 | 0.3610 | 0.4393 | 0.4020 | 0.3055 |
| Transfer_2 | 629.40 | 0.0429 | 0.1327 | 0.2011 | 0.2013 | 0.1852 | 0.1405 |
| Interaction Terms (Add-On) | | | | | | | |
| Brain_Other Mental Illness Diagnosis | 388.15 | 0.0429 | 0.0058 | 0.0279 | 0.0228 | 0.0178 | 0.0236 |
| Other Developmental Disability_Bipolar | 780.95 | 0.0000 | 0.0000 | 0.0099 | 0.0016 | 0.0089 | 0.0004 |
| Behaviors_Autism | 1,287.11 | 0.0525 | 0.0115 | 0.0949 | 0.0364 | 0.0465 | 0.0322 |
| Injury_Age Under 30 | 1,837.61 | 0.0286 | 0.0000 | 0.0319 | 0.0134 | 0.0126 | 0.0261 |
| Injury_Mental Illness | 1,489.19 | 0.0319 | 0.0258 | 0.0616 | 0.0247 | 0.0244 | 0.0199 |
| Intellectually Disabled_Bipolar | 492.14 | 0.0124 | 0.0436 | 0.0187 | 0.0694 | 0.0726 | 0.0434 |
| Intellectually Disabled_Other Mental Illness Diagnoses | 509.45 | 0.0859 | 0.1997 | 0.1674 | 0.1596 | 0.1467 | 0.1095 |
| Seizure Pre-22_Depression | 200.69 | 0.0859 | 0.0000 | 0.0288 | 0.0448 | 0.0574 | 0.0355 |
| Trauma BI Post-22_Other Mental Illness Diagnoses | 393.81 | 0.0000 | 0.0000 | 0.0309 | 0.0436 | 0.0834 | 0.0229 |
| Transfer_Equip_Mobility | 659.49 | 0.0072 | 0.0577 | 0.0582 | 0.0597 | 0.0643 | 0.0142 |
| Behavioral Variables (Add-On) | | | | | | | |
| Cognition_2 | 184.82 | 0.6262 | 0.6853 | 0.4131 | 0.5486 | 0.6389 | 0.7827 |
| Cognition_3 | 940.36 | 0.1468 | 0.0142 | 0.2305 | 0.2373 | 0.2159 | 0.0791 |
| Injury_1-2 | 220.00 | 0.0542 | 0.0000 | 0.0968 | 0.0571 | 0.0790 | 0.0777 |
| Offensive_1-3 | 944.61 | 0.2303 | 0.1994 | 0.2862 | 0.2322 | 0.2222 | 0.2586 |
| Wander_2 | 2,029.62 | 0.0000 | 0.0142 | 0.0706 | 0.0295 | 0.0140 | 0.0225 |
| Mental Health_2 | 220.44 | 0.5908 | 0.8173 | 0.7037 | 0.6181 | 0.7160 | 0.5673 |
| Resistive_1 | 618.21 | 0.0605 | 0.0315 | 0.0734 | 0.0468 | 0.0544 | 0.0422 |
| Health Related Services (Add-On) | | | | | | | |
| Exercise | 371.08 | 0.0147 | 0.0692 | 0.0708 | 0.0428 | 0.0535 | 0.0653 |
| Tube Feedings | 309.01 | 0.0000 | 0.0000 | 0.0272 | 0.0290 | 0.0241 | 0.0154 |
| Respirate | 264.19 | 0.0286 | 0.0000 | 0.0640 | 0.0461 | 0.0638 | 0.0555 |
| Ostomy | 657.07 | 0.0000 | 0.0000 | 0.0099 | 0.0083 | 0.0212 | 0.0087 |
| Medication Administration | 482.57 | 0.7160 | 0.6713 | 0.7431 | 0.8316 | 0.8291 | 0.7395 |
| Tracheostomy | 3,162.97 | 0.0000 | 0.0000 | 0.0033 | 0.0017 | 0.0030 | 0.0044 |
| Reposition | 601.11 | 0.0000 | 0.0577 | 0.0604 | 0.0808 | 0.0759 | 0.0449 |
| Diagnoses (Add-On) | | | | | | | |
| Intellectually Disabled | 257.08 | 0.5704 | 0.5878 | 0.4109 | 0.6196 | 0.5238 | 0.5027 |
| New Variables | | | | | | | |
| Bath_Position | 461.11 | 0.4854 | 0.5368 | 0.5110 | 0.5617 | 0.4843 | 0.4564 |
| Incidents | | | | | | | |
| Incidents_0 | 0.00 | 0.9876 | 0.8473 | 0.9579 | 0.9559 | 0.9267 | 0.9332 |
| Incidents_1 | 1,039.70 | 0.0124 | 0.0692 | 0.0251 | 0.0294 | 0.0403 | 0.0407 |
| Incidents_2 | 1,968.87 | 0.0000 | 0.0000 | 0.0056 | 0.0065 | 0.0116 | 0.0109 |
| Incidents_3+ | 3,778.12 | 0.0000 | 0.0835 | 0.0114 | 0.0082 | 0.0215 | 0.0152 |
| MCO/GSR Developmentally Disabled Composite | | \$2,936.81 | \$3,181.22 | \$3,836.19 | \$3,741.51 | \$3,766.41 | \$3,234.26 |
| GSR Developmentally Disabled Composite | | \$3,914.18 | \$3,727.19 | \$3,917.23 | \$3,853.50 | \$3,847.08 | \$3,947.95 |
| MCO/GSR Experience Credibility Weight | | 59.1% | 38.0% | 86.9% | 100.0% | 100.0% | 100.0% |
| Final Blended Developmentally Disabled Composite | | \$3,336.46 | \$3,519.71 | \$3,846.83 | \$3,741.51 | \$3,766.41 | \$3,234.26 |

Exhibit D1All
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Expansion Cohort MCO/GSR Functional Screen Attribute Distribution
 Developmentally Disabled

| Variable | Statewide Estimate | Care WI (GSR 12) | CCI (GSR 12) | MCFCI (GSR 12) |
|---|--------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 0.00 | 1.0000 | 0.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | |
| Vent Dependent | 7,125.03 | 0.0003 | 0.0000 | 0.0000 |
| SNF | 483.87 | 0.2910 | 0.0000 | 0.3728 |
| Number of IADLs (Grid Component) | | | | |
| IADL_1 | 0.00 | 0.0043 | 0.0000 | 0.0072 |
| IADL_2 | 193.26 | 0.1196 | 0.0000 | 0.1292 |
| IADL_3 | 468.80 | 0.2091 | 0.0000 | 0.1854 |
| IADL_4 | 1,183.41 | 0.3128 | 0.0000 | 0.3597 |
| IADL_5 | 1,411.51 | 0.3542 | 0.0000 | 0.3186 |
| Specific ADLs / Equipment Used (Add-On) | | | | |
| Eating_2 | 213.99 | 0.1930 | 0.0000 | 0.3110 |
| Bathing_1 | 227.47 | 0.4042 | 0.0000 | 0.3848 |
| Bathing_2 | 338.25 | 0.3821 | 0.0000 | 0.4149 |
| Transfer_2 | 629.40 | 0.1740 | 0.0000 | 0.1973 |
| Interaction Terms (Add-On) | | | | |
| Brain_Other Mental Illness Diagnosis | 388.15 | 0.0257 | 0.0000 | 0.0180 |
| Other Developmental Disability_Bipolar | 780.95 | 0.0010 | 0.0000 | 0.0000 |
| Behaviors_Autism | 1,287.11 | 0.0332 | 0.0000 | 0.0441 |
| Injury_Age Under 30 | 1,837.61 | 0.0123 | 0.0000 | 0.0227 |
| Injury_Mental Illness | 1,489.19 | 0.0249 | 0.0000 | 0.0416 |
| Intellectually Disabled_Bipolar | 492.14 | 0.0290 | 0.0000 | 0.0434 |
| Intellectually Disabled_Other Mental Illness Diagnoses | 509.45 | 0.0993 | 0.0000 | 0.0712 |
| Seizure Pre-22_Depression | 200.69 | 0.0515 | 0.0000 | 0.0557 |
| Trauma BI Post-22_Other Mental Illness Diagnoses | 393.81 | 0.0132 | 0.0000 | 0.0137 |
| Transfer_Equip_Mobility | 659.49 | 0.0535 | 0.0000 | 0.0820 |
| Behavioral Variables (Add-On) | | | | |
| Cognition_2 | 184.82 | 0.4526 | 0.0000 | 0.6164 |
| Cognition_3 | 940.36 | 0.2907 | 0.0000 | 0.2077 |
| Injury_1-2 | 220.00 | 0.1248 | 0.0000 | 0.1044 |
| Offensive_1-3 | 944.61 | 0.2888 | 0.0000 | 0.3215 |
| Wander_2 | 2,029.62 | 0.0368 | 0.0000 | 0.0419 |
| Mental Health_2 | 220.44 | 0.5873 | 0.0000 | 0.5765 |
| Resistive_1 | 618.21 | 0.0689 | 0.0000 | 0.0954 |
| Health Related Services (Add-On) | | | | |
| Exercise | 371.08 | 0.1177 | 0.0000 | 0.1326 |
| Tube Feedings | 309.01 | 0.0276 | 0.0000 | 0.0473 |
| Respirate | 264.19 | 0.0347 | 0.0000 | 0.0575 |
| Ostomy | 657.07 | 0.0072 | 0.0000 | 0.0151 |
| Medication Administration | 482.57 | 0.7357 | 0.0000 | 0.7430 |
| Tracheostomy | 3,162.97 | 0.0022 | 0.0000 | 0.0151 |
| Reposition | 601.11 | 0.0693 | 0.0000 | 0.0864 |
| Diagnoses (Add-On) | | | | |
| Intellectually Disabled | 257.08 | 0.3943 | 0.0000 | 0.4915 |
| New Variables | | | | |
| Bath_Position | 461.11 | 0.4688 | 0.0000 | 0.5153 |
| Incidents | | | | |
| Incidents_0 | 0.00 | 0.9517 | 0.0000 | 0.9439 |
| Incidents_1 | 1,039.70 | 0.0285 | 0.0000 | 0.0473 |
| Incidents_2 | 1,968.87 | 0.0115 | 0.0000 | 0.0000 |
| Incidents_3+ | 3,778.12 | 0.0082 | 0.0000 | 0.0088 |
| MCO/GSR Developmentally Disabled Composite | | \$3,510.13 | \$0.00 | \$3,782.68 |
| GSR Developmentally Disabled Composite | | \$3,568.62 | \$3,568.62 | \$3,568.62 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 0.0% | 100.0% |
| Final Blended Developmentally Disabled Composite | | \$3,510.13 | \$3,568.62 | \$3,782.68 |

Exhibit D2A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Physically Disabled

| Variable | Statewide Estimate | Composite (Base Data) | Care WI (GSR 1) | Care WI (GSR 2) | Care WI (GSR 3) | Care WI (GSR 5) | Care WI (GSR 6) | Care WI (GSR 11) | Care WI (GSR 13) |
|--|--------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 715.09 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | | | |
| Vent Dependent | 9,934.75 | 0.0054 | 0.0118 | 0.0037 | 0.0000 | 0.0117 | 0.0202 | 0.0000 | 0.0120 |
| SNF | 682.96 | 0.2400 | 0.1860 | 0.1503 | 0.2301 | 0.2316 | 0.2238 | 0.1636 | 0.2116 |
| Number of IADLs (Grid Component) | | | | | | | | | |
| IADL_1 | 0.00 | 0.1762 | 0.2151 | 0.3448 | 0.2628 | 0.2113 | 0.1480 | 0.2577 | 0.1679 |
| IADL_2 | 231.65 | 0.2749 | 0.3167 | 0.2804 | 0.3141 | 0.2474 | 0.2259 | 0.4148 | 0.2393 |
| IADL_3 | 553.01 | 0.2031 | 0.1783 | 0.1829 | 0.1934 | 0.1911 | 0.1881 | 0.1110 | 0.2240 |
| IADL_4 | 914.15 | 0.2557 | 0.1971 | 0.1420 | 0.1620 | 0.2394 | 0.2827 | 0.1475 | 0.2782 |
| IADL_5 | 1,154.99 | 0.0902 | 0.0927 | 0.0499 | 0.0677 | 0.1107 | 0.1553 | 0.0690 | 0.0906 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | | | |
| Eating_2 | 221.19 | 0.0679 | 0.0833 | 0.0202 | 0.0493 | 0.0586 | 0.1101 | 0.0463 | 0.1048 |
| Bathing_2 | 292.17 | 0.3003 | 0.3415 | 0.1430 | 0.1547 | 0.2960 | 0.3972 | 0.1738 | 0.3541 |
| Toileting_1-2 | 294.82 | 0.5576 | 0.5524 | 0.4225 | 0.4522 | 0.4920 | 0.5817 | 0.5661 | 0.6353 |
| Transfer_2 | 849.77 | 0.2010 | 0.2238 | 0.0908 | 0.1247 | 0.2154 | 0.2136 | 0.1777 | 0.2736 |
| Interaction Terms (Add-On) | | | | | | | | | |
| Injury_Mental Illness | 695.44 | 0.0046 | 0.0000 | 0.0012 | 0.0000 | 0.0017 | 0.0000 | 0.0071 | 0.0029 |
| Muscular_Other Mental Illness Diagnosis_Age 60 and Under | 107.07 | 0.1031 | 0.0692 | 0.1222 | 0.0953 | 0.0698 | 0.0491 | 0.0200 | 0.0526 |
| Seizure Pre-22_Schizophrenia | 747.94 | 0.0016 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Spinal Injury_Substance Use Issue | 401.44 | 0.0071 | 0.0182 | 0.0130 | 0.0200 | 0.0065 | 0.0041 | 0.0047 | 0.0000 |
| Vent Dependent_Tracheostomy | 1,802.46 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 0.0031 | 0.0091 | 0.0000 | 0.0077 |
| Transfer_Equip_Mobility | 549.68 | 0.0582 | 0.0727 | 0.0370 | 0.0309 | 0.0958 | 0.0841 | 0.0407 | 0.0631 |
| Behavioral Variables (Add-On) | | | | | | | | | |
| Cognition_2-3 | 324.94 | 0.2093 | 0.1495 | 0.1015 | 0.1096 | 0.1575 | 0.2750 | 0.1072 | 0.2069 |
| Offensive_1-3 | 932.83 | 0.0572 | 0.0227 | 0.0470 | 0.0368 | 0.0605 | 0.0853 | 0.0165 | 0.0354 |
| Wander_2 | 430.17 | 0.0109 | 0.0000 | 0.0000 | 0.0100 | 0.0079 | 0.0188 | 0.0235 | 0.0143 |
| Mental Health_2 | 78.68 | 0.7676 | 0.6956 | 0.8324 | 0.7503 | 0.7743 | 0.8379 | 0.6314 | 0.7801 |
| Substance Use Issue | 66.86 | 0.2148 | 0.1937 | 0.2484 | 0.2418 | 0.1872 | 0.2079 | 0.0722 | 0.1688 |
| Health Related Services (Add-On) | | | | | | | | | |
| Exercise | 298.87 | 0.1006 | 0.1064 | 0.0603 | 0.0777 | 0.1330 | 0.1275 | 0.0743 | 0.1395 |
| Ulcer Stage 2 | 816.30 | 0.0121 | 0.0089 | 0.0012 | 0.0135 | 0.0029 | 0.0099 | 0.0007 | 0.0168 |
| Ulcer Stage 3-4 | 830.64 | 0.0168 | 0.0071 | 0.0032 | 0.0211 | 0.0217 | 0.0157 | 0.0024 | 0.0363 |
| Respirate | 217.51 | 0.0612 | 0.0866 | 0.0397 | 0.0209 | 0.0700 | 0.0745 | 0.0235 | 0.0617 |
| Urinary | 606.83 | 0.0300 | 0.0414 | 0.0115 | 0.0330 | 0.0394 | 0.0429 | 0.0353 | 0.0431 |
| Wound | 224.16 | 0.0456 | 0.0554 | 0.0421 | 0.0277 | 0.0488 | 0.0291 | 0.0339 | 0.0329 |
| Tracheostomy | 2,139.93 | 0.0069 | 0.0000 | 0.0000 | 0.0000 | 0.0148 | 0.0204 | 0.0000 | 0.0128 |
| Reposition | 928.25 | 0.0793 | 0.0830 | 0.0256 | 0.0386 | 0.1055 | 0.0782 | 0.0306 | 0.1105 |
| Diagnoses (Add-On) | | | | | | | | | |
| Alzheimers | 244.11 | 0.1030 | 0.0652 | 0.0573 | 0.1393 | 0.1132 | 0.1808 | 0.0316 | 0.0928 |
| New Variables | | | | | | | | | |
| Bath_Position | 234.13 | 0.8031 | 0.7662 | 0.8188 | 0.7847 | 0.8403 | 0.8225 | 0.6589 | 0.8539 |
| Incidents | | | | | | | | | |
| Incidents_0 | 0.00 | 0.9620 | 0.9571 | 0.9243 | 0.9582 | 0.9708 | 0.9291 | 0.9383 | 0.9472 |
| Incidents_1 | 650.65 | 0.0281 | 0.0337 | 0.0612 | 0.0315 | 0.0240 | 0.0529 | 0.0565 | 0.0415 |
| Incidents_2+ | 1,626.65 | 0.0099 | 0.0092 | 0.0146 | 0.0103 | 0.0051 | 0.0180 | 0.0052 | 0.0114 |
| MCO/GSR Physically Disabled Composite | | | \$2,492.60 | \$1,994.17 | \$2,131.54 | \$2,669.02 | \$3,006.85 | \$2,018.39 | \$2,829.02 |
| GSR Physically Disabled Composite | | | \$2,778.45 | \$2,325.04 | \$2,299.67 | \$2,623.16 | \$2,875.30 | \$2,506.01 | \$2,884.05 |
| MCO/GSR Experience Credibility Weight | | | 92.0% | 100.0% | 100.0% | 100.0% | 100.0% | 59.5% | 100.0% |
| Final Blended Physically Disabled Composite | | \$2,570.80 | \$2,515.46 | \$1,994.17 | \$2,131.54 | \$2,669.02 | \$3,006.85 | \$2,215.81 | \$2,829.02 |

Exhibit D2A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Physically Disabled

| Variable | Statewide Estimate | CCI (GSR 6) | CCI (GSR 8) | CCI (GSR 9) | CCI (GSR 10) | CCI (GSR 11) |
|--|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 715.09 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | |
| Vent Dependent | 9,934.75 | 0.0090 | 0.0047 | 0.0000 | 0.0063 | 0.0113 |
| SNF | 682.96 | 0.2647 | 0.2494 | 0.2076 | 0.2744 | 0.2172 |
| Number of IADLs (Grid Component) | | | | | | |
| IADL_1 | 0.00 | 0.1568 | 0.1094 | 0.1817 | 0.1463 | 0.1984 |
| IADL_2 | 231.65 | 0.2418 | 0.2725 | 0.3325 | 0.2380 | 0.2466 |
| IADL_3 | 553.01 | 0.1871 | 0.2580 | 0.1803 | 0.2203 | 0.2298 |
| IADL_4 | 914.15 | 0.3465 | 0.2806 | 0.2471 | 0.2902 | 0.2312 |
| IADL_5 | 1,154.99 | 0.0677 | 0.0795 | 0.0584 | 0.1052 | 0.0940 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | |
| Eating_2 | 221.19 | 0.0626 | 0.0697 | 0.0496 | 0.1025 | 0.0664 |
| Bathing_2 | 292.17 | 0.3791 | 0.3581 | 0.2373 | 0.3043 | 0.2921 |
| Toileting_1-2 | 294.82 | 0.5418 | 0.6288 | 0.4785 | 0.5240 | 0.5301 |
| Transfer_2 | 849.77 | 0.2349 | 0.2443 | 0.1853 | 0.2548 | 0.2050 |
| Interaction Terms (Add-On) | | | | | | |
| Injury_Mental Illness | 695.44 | 0.0118 | 0.0041 | 0.0084 | 0.0083 | 0.0025 |
| Muscular_Other Mental Illness Diagnosis_Age 60 and Under | 107.07 | 0.0876 | 0.0768 | 0.0929 | 0.0878 | 0.0739 |
| Seizure Pre-22_Schizophrenia | 747.94 | 0.0028 | 0.0044 | 0.0000 | 0.0000 | 0.0025 |
| Spinal Injury_Substance Use Issue | 401.44 | 0.0050 | 0.0052 | 0.0070 | 0.0102 | 0.0110 |
| Vent Dependent_Tracheostomy | 1,802.46 | 0.0054 | 0.0006 | 0.0000 | 0.0000 | 0.0068 |
| Transfer_Equip_Mobility | 549.68 | 0.0708 | 0.0450 | 0.0720 | 0.0745 | 0.0445 |
| Behavioral Variables (Add-On) | | | | | | |
| Cognition_2-3 | 324.94 | 0.2472 | 0.2195 | 0.2572 | 0.2863 | 0.1916 |
| Offensive_1-3 | 932.83 | 0.0538 | 0.0561 | 0.0576 | 0.0735 | 0.0570 |
| Wander_2 | 430.17 | 0.0134 | 0.0114 | 0.0058 | 0.0252 | 0.0083 |
| Mental Health_2 | 78.68 | 0.7782 | 0.6762 | 0.8390 | 0.8534 | 0.7551 |
| Substance Use Issue | 66.86 | 0.1629 | 0.2336 | 0.1948 | 0.2229 | 0.2027 |
| Health Related Services (Add-On) | | | | | | |
| Exercise | 298.87 | 0.1371 | 0.1324 | 0.0659 | 0.1134 | 0.0737 |
| Ulcer Stage 2 | 816.30 | 0.0160 | 0.0096 | 0.0105 | 0.0053 | 0.0134 |
| Ulcer Stage 3-4 | 830.64 | 0.0227 | 0.0172 | 0.0129 | 0.0118 | 0.0231 |
| Respirate | 217.51 | 0.0748 | 0.0680 | 0.0276 | 0.0595 | 0.0579 |
| Urinary | 606.83 | 0.0475 | 0.0159 | 0.0294 | 0.0310 | 0.0318 |
| Wound | 224.16 | 0.0330 | 0.0347 | 0.0173 | 0.0621 | 0.0259 |
| Tracheostomy | 2,139.93 | 0.0109 | 0.0070 | 0.0000 | 0.0064 | 0.0141 |
| Reposition | 928.25 | 0.1245 | 0.0792 | 0.0811 | 0.0859 | 0.0731 |
| Diagnoses (Add-On) | | | | | | |
| Alzheimers | 244.11 | 0.1141 | 0.0813 | 0.1281 | 0.2189 | 0.0875 |
| New Variables | | | | | | |
| Bath_Position | 234.13 | 0.8467 | 0.7702 | 0.7949 | 0.8069 | 0.8063 |
| Incidents | | | | | | |
| Incidents_0 | 0.00 | 0.9781 | 0.9795 | 0.9522 | 0.9869 | 0.9845 |
| Incidents_1 | 650.65 | 0.0189 | 0.0169 | 0.0394 | 0.0068 | 0.0144 |
| Incidents_2+ | 1,626.65 | 0.0031 | 0.0035 | 0.0084 | 0.0063 | 0.0011 |
| MCO/GSR Physically Disabled Composite | | \$2,810.64 | \$2,638.36 | \$2,381.57 | \$2,770.14 | \$2,564.58 |
| GSR Physically Disabled Composite | | \$2,875.30 | \$2,511.57 | \$2,429.85 | \$2,770.70 | \$2,506.01 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Physically Disabled Composite | | \$2,810.64 | \$2,638.36 | \$2,381.57 | \$2,770.14 | \$2,564.58 |

Exhibit D2A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Physically Disabled

| Variable | Statewide Estimate | Inclusa (GSR 1) | Inclusa (GSR 2) | Inclusa (GSR 3) | Inclusa (GSR 4) | Inclusa (GSR 5) | Inclusa (GSR 6) | Inclusa (GSR 7) | Inclusa (GSR 13) | Inclusa (GSR 14) |
|--|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 715.09 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | | | | |
| Vent Dependent | 9,934.75 | 0.0097 | 0.0016 | 0.0000 | 0.0086 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| SNF | 682.96 | 0.3109 | 0.2114 | 0.2353 | 0.2627 | 0.1201 | 0.3024 | 0.2705 | 0.0000 | 0.3238 |
| Number of IADLs (Grid Component) | | | | | | | | | | |
| IADL_1 | 0.00 | 0.2043 | 0.2563 | 0.2391 | 0.2192 | 0.2765 | 0.1459 | 0.1807 | 0.0000 | 0.2313 |
| IADL_2 | 231.65 | 0.2594 | 0.2505 | 0.3118 | 0.2431 | 0.3634 | 0.1650 | 0.2444 | 0.0000 | 0.2978 |
| IADL_3 | 553.01 | 0.1854 | 0.1985 | 0.1600 | 0.1925 | 0.1831 | 0.2017 | 0.1983 | 0.0000 | 0.2135 |
| IADL_4 | 914.15 | 0.2450 | 0.2302 | 0.2242 | 0.2371 | 0.1410 | 0.1729 | 0.2544 | 0.0000 | 0.1884 |
| IADL_5 | 1,154.99 | 0.1059 | 0.0645 | 0.0649 | 0.1081 | 0.0360 | 0.3145 | 0.1222 | 0.0000 | 0.0690 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | | | | |
| Eating_2 | 221.19 | 0.0841 | 0.0505 | 0.0479 | 0.0798 | 0.0681 | 0.0000 | 0.0791 | 0.0000 | 0.1077 |
| Bathing_2 | 292.17 | 0.3432 | 0.2307 | 0.2547 | 0.3216 | 0.2192 | 0.3839 | 0.2754 | 0.0000 | 0.3402 |
| Toileting_1-2 | 294.82 | 0.5367 | 0.3878 | 0.4602 | 0.4965 | 0.3731 | 0.5286 | 0.4876 | 0.0000 | 0.6041 |
| Transfer_2 | 849.77 | 0.2294 | 0.1472 | 0.1718 | 0.1963 | 0.1071 | 0.0484 | 0.1392 | 0.0000 | 0.1715 |
| Interaction Terms (Add-On) | | | | | | | | | | |
| Injury_Mental Illness | 695.44 | 0.0112 | 0.0047 | 0.0122 | 0.0080 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Muscular_Other Mental Illness Diagnosis_Age 60 and Under | 107.07 | 0.1993 | 0.1546 | 0.1246 | 0.1534 | 0.2235 | 0.1452 | 0.1463 | 0.0000 | 0.0509 |
| Seizure Pre-22_Schizophrenia | 747.94 | 0.0035 | 0.0033 | 0.0000 | 0.0008 | 0.0000 | 0.0000 | 0.0032 | 0.0000 | 0.0000 |
| Spinal Injury_Substance Use Issue | 401.44 | 0.0072 | 0.0081 | 0.0078 | 0.0098 | 0.0000 | 0.0000 | 0.0096 | 0.0000 | 0.0000 |
| Vent Dependent_Tracheostomy | 1,802.46 | 0.0000 | 0.0016 | 0.0000 | 0.0054 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Transfer_Equip_Mobility | 549.68 | 0.0796 | 0.0561 | 0.0690 | 0.0631 | 0.0823 | 0.0000 | 0.0318 | 0.0000 | 0.0374 |
| Behavioral Variables (Add-On) | | | | | | | | | | |
| Cognition_2-3 | 324.94 | 0.2438 | 0.1947 | 0.1931 | 0.2030 | 0.1062 | 0.5564 | 0.2257 | 0.0000 | 0.1410 |
| Offensive_1-3 | 932.83 | 0.0853 | 0.0687 | 0.0501 | 0.0602 | 0.0163 | 0.1935 | 0.0720 | 0.0000 | 0.0419 |
| Wander_2 | 430.17 | 0.0167 | 0.0087 | 0.0191 | 0.0120 | 0.0000 | 0.0726 | 0.0128 | 0.0000 | 0.0118 |
| Mental Health_2 | 78.68 | 0.8317 | 0.8218 | 0.7999 | 0.8166 | 0.9189 | 0.8794 | 0.8243 | 0.0000 | 0.7945 |
| Substance Use Issue | 66.86 | 0.2346 | 0.2557 | 0.1807 | 0.1886 | 0.2562 | 0.2903 | 0.3014 | 0.0000 | 0.1447 |
| Health Related Services (Add-On) | | | | | | | | | | |
| Exercise | 298.87 | 0.1356 | 0.1105 | 0.1224 | 0.1258 | 0.0994 | 0.0000 | 0.1188 | 0.0000 | 0.1183 |
| Ulcer Stage 2 | 816.30 | 0.0156 | 0.0152 | 0.0032 | 0.0204 | 0.0369 | 0.0000 | 0.0273 | 0.0000 | 0.0181 |
| Ulcer Stage 3-4 | 830.64 | 0.0151 | 0.0165 | 0.0087 | 0.0127 | 0.0341 | 0.0000 | 0.0173 | 0.0000 | 0.0269 |
| Respirate | 217.51 | 0.0755 | 0.0497 | 0.0670 | 0.0704 | 0.0321 | 0.0808 | 0.0637 | 0.0000 | 0.0562 |
| Urinary | 606.83 | 0.0361 | 0.0485 | 0.0481 | 0.0282 | 0.0142 | 0.0000 | 0.0312 | 0.0000 | 0.0183 |
| Wound | 224.16 | 0.0732 | 0.0499 | 0.0768 | 0.0710 | 0.0027 | 0.0000 | 0.0525 | 0.0000 | 0.0718 |
| Tracheostomy | 2,139.93 | 0.0038 | 0.0041 | 0.0011 | 0.0074 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Reposition | 928.25 | 0.1340 | 0.0777 | 0.0704 | 0.0939 | 0.0710 | 0.0000 | 0.0569 | 0.0000 | 0.0642 |
| Diagnoses (Add-On) | | | | | | | | | | |
| Alzheimers | 244.11 | 0.1136 | 0.1084 | 0.0845 | 0.1048 | 0.0341 | 0.1452 | 0.1331 | 0.0000 | 0.0804 |
| New Variables | | | | | | | | | | |
| Bath_Position | 234.13 | 0.8231 | 0.8425 | 0.8085 | 0.7958 | 0.8061 | 1.0000 | 0.8356 | 0.0000 | 0.6977 |
| Incidents | | | | | | | | | | |
| Incidents_0 | 0.00 | 0.9440 | 0.9401 | 0.9435 | 0.9689 | 0.9167 | 0.8548 | 0.9354 | 0.0000 | 0.9237 |
| Incidents_1 | 650.65 | 0.0390 | 0.0414 | 0.0496 | 0.0182 | 0.0238 | 0.1452 | 0.0503 | 0.0000 | 0.0763 |
| Incidents_2+ | 1,626.65 | 0.0170 | 0.0184 | 0.0069 | 0.0129 | 0.0594 | 0.0000 | 0.0143 | 0.0000 | 0.0000 |
| MCO/GSR Physically Disabled Composite | | \$2,856.44 | \$2,390.89 | \$2,367.19 | \$2,644.89 | \$2,120.94 | \$2,780.09 | \$2,523.75 | \$0.00 | \$2,414.43 |
| GSR Physically Disabled Composite | | \$2,778.45 | \$2,325.04 | \$2,299.67 | \$2,641.46 | \$2,623.16 | \$2,875.30 | \$2,523.75 | \$2,884.05 | \$2,601.35 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% | 54.2% | 26.2% | 100.0% | 0.0% | 88.0% |
| Final Blended Physically Disabled Composite | | \$2,856.44 | \$2,390.89 | \$2,367.19 | \$2,644.89 | \$2,351.09 | \$2,850.31 | \$2,523.75 | \$2,884.05 | \$2,436.79 |

Exhibit D2A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Physically Disabled

| Variable | Statewide Estimate | LCI (GSR 4) | LCI (GSR 9) | LCI (GSR 10) | LCI (GSR 13) |
|--|--------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 715.09 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | |
| Vent Dependent | 9,934.75 | 0.0054 | 0.0000 | 0.0143 | 0.0051 |
| SNF | 682.96 | 0.3058 | 0.2468 | 0.2991 | 0.3048 |
| Number of IADLs (Grid Component) | | | | | |
| IADL_1 | 0.00 | 0.1242 | 0.1841 | 0.0714 | 0.1289 |
| IADL_2 | 231.65 | 0.2453 | 0.2658 | 0.2969 | 0.2092 |
| IADL_3 | 553.01 | 0.2590 | 0.1929 | 0.2620 | 0.2039 |
| IADL_4 | 914.15 | 0.2648 | 0.2641 | 0.3142 | 0.3422 |
| IADL_5 | 1,154.99 | 0.1067 | 0.0931 | 0.0555 | 0.1157 |
| Specific ADLs / Equipment Used (Add-On) | | | | | |
| Eating_2 | 221.19 | 0.0515 | 0.0393 | 0.0493 | 0.0652 |
| Bathing_2 | 292.17 | 0.3281 | 0.2716 | 0.3492 | 0.3848 |
| Toileting_1-2 | 294.82 | 0.7877 | 0.5314 | 0.5500 | 0.6158 |
| Transfer_2 | 849.77 | 0.1767 | 0.1791 | 0.2627 | 0.2539 |
| Interaction Terms (Add-On) | | | | | |
| Injury_Mental Illness | 695.44 | 0.0000 | 0.0000 | 0.0126 | 0.0032 |
| Muscular_Other Mental Illness Diagnosis_Age 60 and Under | 107.07 | 0.1224 | 0.1304 | 0.1236 | 0.0960 |
| Seizure Pre-22_Schizophrenia | 747.94 | 0.0000 | 0.0000 | 0.0000 | 0.0025 |
| Spinal Injury_Substance Use Issue | 401.44 | 0.0182 | 0.0065 | 0.0000 | 0.0030 |
| Vent Dependent_Tracheostomy | 1,802.46 | 0.0000 | 0.0000 | 0.0000 | 0.0031 |
| Transfer_Equip_Mobility | 549.68 | 0.0503 | 0.0702 | 0.0577 | 0.0925 |
| Behavioral Variables (Add-On) | | | | | |
| Cognition_2-3 | 324.94 | 0.3013 | 0.1587 | 0.1628 | 0.2656 |
| Offensive_1-3 | 932.83 | 0.0278 | 0.0566 | 0.0290 | 0.0813 |
| Wander_2 | 430.17 | 0.0143 | 0.0087 | 0.0089 | 0.0180 |
| Mental Health_2 | 78.68 | 0.8129 | 0.8164 | 0.8257 | 0.7840 |
| Substance Use Issue | 66.86 | 0.1758 | 0.2413 | 0.1506 | 0.1814 |
| Health Related Services (Add-On) | | | | | |
| Exercise | 298.87 | 0.0560 | 0.0617 | 0.1147 | 0.0963 |
| Ulcer Stage 2 | 816.30 | 0.0018 | 0.0050 | 0.0051 | 0.0113 |
| Ulcer Stage 3-4 | 830.64 | 0.0165 | 0.0126 | 0.0000 | 0.0188 |
| Respirate | 217.51 | 0.0420 | 0.0566 | 0.0922 | 0.0964 |
| Urinary | 606.83 | 0.0222 | 0.0273 | 0.0265 | 0.0402 |
| Wound | 224.16 | 0.1106 | 0.0575 | 0.0761 | 0.0651 |
| Tracheostomy | 2,139.93 | 0.0000 | 0.0056 | 0.0369 | 0.0068 |
| Reposition | 928.25 | 0.0628 | 0.0576 | 0.0406 | 0.1031 |
| Diagnoses (Add-On) | | | | | |
| Alzheimers | 244.11 | 0.0799 | 0.1295 | 0.0821 | 0.1046 |
| New Variables | | | | | |
| Bath_Position | 234.13 | 0.7080 | 0.8035 | 0.8789 | 0.8223 |
| Incidents | | | | | |
| Incidents_0 | 0.00 | 0.9813 | 0.9552 | 1.0000 | 0.9431 |
| Incidents_1 | 650.65 | 0.0187 | 0.0291 | 0.0000 | 0.0346 |
| Incidents_2+ | 1,626.65 | 0.0000 | 0.0157 | 0.0000 | 0.0223 |
| MCO/GSR Physically Disabled Composite | | \$2,621.08 | \$2,445.93 | \$2,771.98 | \$2,922.16 |
| GSR Physically Disabled Composite | | \$2,641.46 | \$2,429.85 | \$2,770.70 | \$2,884.05 |
| MCO/GSR Experience Credibility Weight | | 96.5% | 100.0% | 83.5% | 100.0% |
| Final Blended Physically Disabled Composite | | \$2,621.80 | \$2,445.93 | \$2,771.77 | \$2,922.16 |

Exhibit D2A1
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
Physically Disabled

| Variable | Statewide Estimate | MCFI (GSR 2) | MCFI (GSR 3) | MCFI (GSR 6) | MCFI (GSR 8) | MCFI (GSR 11) | MCFI (GSR 14) |
|--|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 715.09 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | |
| Vent Dependent | 9,934.75 | 0.0000 | 0.0000 | 0.0000 | 0.0014 | 0.0000 | 0.0256 |
| SNF | 682.96 | 0.1671 | 0.2521 | 0.2208 | 0.2060 | 0.2841 | 0.2491 |
| Number of IADLs (Grid Component) | | | | | | | |
| IADL_1 | 0.00 | 0.2468 | 0.2011 | 0.1550 | 0.1371 | 0.1335 | 0.1902 |
| IADL_2 | 231.65 | 0.2785 | 0.3181 | 0.2926 | 0.3398 | 0.3985 | 0.3193 |
| IADL_3 | 553.01 | 0.2086 | 0.3275 | 0.2076 | 0.1802 | 0.1675 | 0.1703 |
| IADL_4 | 914.15 | 0.1643 | 0.1533 | 0.2624 | 0.2533 | 0.2118 | 0.2135 |
| IADL_5 | 1,154.99 | 0.1018 | 0.0000 | 0.0824 | 0.0897 | 0.0887 | 0.1068 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | |
| Eating_2 | 221.19 | 0.1677 | 0.0050 | 0.0926 | 0.0668 | 0.0764 | 0.0852 |
| Bathing_2 | 292.17 | 0.1946 | 0.2385 | 0.3828 | 0.2583 | 0.2375 | 0.2637 |
| Toileting_1-2 | 294.82 | 0.4807 | 0.5748 | 0.6853 | 0.6696 | 0.5897 | 0.5702 |
| Transfer_2 | 849.77 | 0.1581 | 0.1545 | 0.3643 | 0.1784 | 0.1877 | 0.2444 |
| Interaction Terms (Add-On) | | | | | | | |
| Injury_Mental Illness | 695.44 | 0.0000 | 0.0000 | 0.0000 | 0.0041 | 0.0000 | 0.0107 |
| Muscular_Other Mental Illness Diagnosis_Age 60 and Under | 107.07 | 0.1048 | 0.2454 | 0.0354 | 0.0782 | 0.1297 | 0.1013 |
| Seizure Pre-22_Schizophrenia | 747.94 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Spinal Injury_Substance Use Issue | 401.44 | 0.0000 | 0.0000 | 0.0000 | 0.0072 | 0.0042 | 0.0000 |
| Vent Dependent_Tracheostomy | 1,802.46 | 0.0000 | 0.0000 | 0.0000 | 0.0003 | 0.0000 | 0.0000 |
| Transfer_Equip_Mobility | 549.68 | 0.0958 | 0.0389 | 0.0525 | 0.0419 | 0.0490 | 0.0823 |
| Behavioral Variables (Add-On) | | | | | | | |
| Cognition_2-3 | 324.94 | 0.2359 | 0.2230 | 0.1623 | 0.2119 | 0.2015 | 0.2314 |
| Offensive_1-3 | 932.83 | 0.0479 | 0.0542 | 0.0896 | 0.0455 | 0.0446 | 0.0440 |
| Wander_2 | 430.17 | 0.0000 | 0.0000 | 0.0000 | 0.0072 | 0.0000 | 0.0000 |
| Mental Health_2 | 78.68 | 0.8922 | 0.7622 | 0.8582 | 0.7027 | 0.7776 | 0.6616 |
| Substance Use Issue | 66.86 | 0.3951 | 0.2392 | 0.1547 | 0.2238 | 0.1612 | 0.1713 |
| Health Related Services (Add-On) | | | | | | | |
| Exercise | 298.87 | 0.1252 | 0.0117 | 0.1071 | 0.0443 | 0.0561 | 0.0860 |
| Ulcer Stage 2 | 816.30 | 0.0000 | 0.0000 | 0.0000 | 0.0121 | 0.0237 | 0.0145 |
| Ulcer Stage 3-4 | 830.64 | 0.0533 | 0.0000 | 0.0313 | 0.0142 | 0.0237 | 0.0214 |
| Respirate | 217.51 | 0.1378 | 0.0592 | 0.0751 | 0.0449 | 0.0421 | 0.0494 |
| Urinary | 606.83 | 0.0359 | 0.0000 | 0.0247 | 0.0168 | 0.0400 | 0.0075 |
| Wound | 224.16 | 0.0389 | 0.0101 | 0.0000 | 0.0288 | 0.0603 | 0.0471 |
| Tracheostomy | 2,139.93 | 0.0359 | 0.0000 | 0.0000 | 0.0047 | 0.0051 | 0.0128 |
| Reposition | 928.25 | 0.0719 | 0.0280 | 0.1096 | 0.0595 | 0.0620 | 0.0972 |
| Diagnoses (Add-On) | | | | | | | |
| Alzheimers | 244.11 | 0.1078 | 0.0256 | 0.1951 | 0.0829 | 0.1171 | 0.1235 |
| New Variables | | | | | | | |
| Bath_Position | 234.13 | 0.8117 | 0.6735 | 0.8215 | 0.7855 | 0.7478 | 0.7275 |
| Incidents | | | | | | | |
| Incidents_0 | 0.00 | 0.9375 | 0.9202 | 0.9665 | 0.9737 | 0.9917 | 0.9497 |
| Incidents_1 | 650.65 | 0.0473 | 0.0256 | 0.0243 | 0.0187 | 0.0000 | 0.0364 |
| Incidents_2+ | 1,626.65 | 0.0152 | 0.0542 | 0.0092 | 0.0076 | 0.0083 | 0.0139 |
| MCO/GSR Physically Disabled Composite | | \$2,486.48 | \$2,213.79 | \$2,736.00 | \$2,399.78 | \$2,419.47 | \$2,787.07 |
| GSR Physically Disabled Composite | | \$2,325.04 | \$2,299.67 | \$2,875.30 | \$2,511.57 | \$2,506.01 | \$2,601.35 |
| MCO/GSR Experience Credibility Weight | | 52.8% | 40.7% | 63.6% | 100.0% | 99.3% | 88.3% |
| Final Blended Physically Disabled Composite | | \$2,410.20 | \$2,264.70 | \$2,786.68 | \$2,399.78 | \$2,420.05 | \$2,765.39 |

Exhibit D2All
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Expansion Cohort MCO/GSR Functional Screen Attribute Distribution
 Physically Disabled

| Variable | Statewide Estimate | Care WI (GSR 12) | CCI (GSR 12) | MCFCI (GSR 12) |
|--|--------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 715.09 | 1.0000 | 0.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | |
| Vent Dependent | 9,934.75 | 0.0134 | 0.0000 | 0.0000 |
| SNF | 682.96 | 0.3837 | 0.0000 | 0.4630 |
| Number of IADLs (Grid Component) | | | | |
| IADL_1 | 0.00 | 0.0493 | 0.0000 | 0.0526 |
| IADL_2 | 231.65 | 0.2177 | 0.0000 | 0.2338 |
| IADL_3 | 553.01 | 0.1661 | 0.0000 | 0.1850 |
| IADL_4 | 914.15 | 0.3835 | 0.0000 | 0.4442 |
| IADL_5 | 1,154.99 | 0.1834 | 0.0000 | 0.0844 |
| Specific ADLs / Equipment Used (Add-On) | | | | |
| Eating_2 | 221.19 | 0.1399 | 0.0000 | 0.0540 |
| Bathing_2 | 292.17 | 0.5342 | 0.0000 | 0.4315 |
| Toileting_1-2 | 294.82 | 0.7081 | 0.0000 | 0.6605 |
| Transfer_2 | 849.77 | 0.3172 | 0.0000 | 0.3235 |
| Interaction Terms (Add-On) | | | | |
| Injury_Mental Illness | 695.44 | 0.0250 | 0.0000 | 0.0000 |
| Muscular_Other Mental Illness Diagnosis_Age 60 and Under | 107.07 | 0.1145 | 0.0000 | 0.0768 |
| Seizure Pre-22_Schizophrenia | 747.94 | 0.0000 | 0.0000 | 0.0000 |
| Spinal Injury_Substance Use Issue | 401.44 | 0.0000 | 0.0000 | 0.0000 |
| Vent Dependent_Tracheostomy | 1,802.46 | 0.0000 | 0.0000 | 0.0000 |
| Transfer_Equip_Mobility | 549.68 | 0.1285 | 0.0000 | 0.0764 |
| Behavioral Variables (Add-On) | | | | |
| Cognition_2-3 | 324.94 | 0.3455 | 0.0000 | 0.3956 |
| Offensive_1-3 | 932.83 | 0.1551 | 0.0000 | 0.0311 |
| Wander_2 | 430.17 | 0.0360 | 0.0000 | 0.0609 |
| Mental Health_2 | 78.68 | 0.7638 | 0.0000 | 0.6634 |
| Substance Use Issue | 66.86 | 0.1669 | 0.0000 | 0.1877 |
| Health Related Services (Add-On) | | | | |
| Exercise | 298.87 | 0.1635 | 0.0000 | 0.1288 |
| Ulcer Stage 2 | 816.30 | 0.0063 | 0.0000 | 0.0000 |
| Ulcer Stage 3-4 | 830.64 | 0.0179 | 0.0000 | 0.0473 |
| Respirate | 217.51 | 0.0847 | 0.0000 | 0.0896 |
| Urinary | 606.83 | 0.0532 | 0.0000 | 0.0408 |
| Wound | 224.16 | 0.0492 | 0.0000 | 0.0239 |
| Tracheostomy | 2,139.93 | 0.0243 | 0.0000 | 0.0000 |
| Reposition | 928.25 | 0.1449 | 0.0000 | 0.1183 |
| Diagnoses (Add-On) | | | | |
| Alzheimers | 244.11 | 0.1660 | 0.0000 | 0.0777 |
| New Variables | | | | |
| Bath_Position | 234.13 | 0.8416 | 0.0000 | 0.8081 |
| Incidents | | | | |
| Incidents_0 | 0.00 | 0.9768 | 0.0000 | 0.9431 |
| Incidents_1 | 650.65 | 0.0216 | 0.0000 | 0.0569 |
| Incidents_2+ | 1,626.65 | 0.0016 | 0.0000 | 0.0000 |
| MCO/GSR Physically Disabled Composite | | \$3,495.54 | \$0.00 | \$3,080.04 |
| GSR Physically Disabled Composite | | \$3,373.88 | \$3,373.88 | \$3,373.88 |
| MCO/GSR Experience Credibility Weight | | 96.2% | 0.0% | 61.9% |
| Final Blended Physically Disabled Composite | | \$3,490.89 | \$3,373.88 | \$3,192.03 |

Exhibit D3A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Frail Elderly

| Variable | Statewide Estimate | Composite (Base Data) | Care WI (GSR 1) | Care WI (GSR 2) | Care WI (GSR 3) | Care WI (GSR 5) | Care WI (GSR 6) | Care WI (GSR 11) | Care WI (GSR 13) |
|--|--------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| Intercept (Grid Component) | 717.43 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | | | |
| Vent Dependent | 8,427.28 | 0.0007 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0021 | 0.0000 | 0.0010 |
| SNF | 446.53 | 0.2441 | 0.1891 | 0.1841 | 0.1517 | 0.2103 | 0.1914 | 0.1978 | 0.2381 |
| Number of IADLs (Grid Component) | | | | | | | | | |
| IADL_1 | 0.00 | 0.0708 | 0.0986 | 0.1587 | 0.1068 | 0.0631 | 0.0341 | 0.0971 | 0.0974 |
| IADL_2 | 306.02 | 0.1465 | 0.1646 | 0.2250 | 0.1768 | 0.1280 | 0.0969 | 0.1552 | 0.1437 |
| IADL_3 | 597.94 | 0.1227 | 0.1387 | 0.1367 | 0.1557 | 0.1336 | 0.0980 | 0.2449 | 0.1019 |
| IADL_4-5 | 970.74 | 0.6600 | 0.5981 | 0.4796 | 0.5607 | 0.6752 | 0.7710 | 0.5028 | 0.6570 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | | | |
| Bathing_1 | 177.49 | 0.4363 | 0.4927 | 0.5425 | 0.5757 | 0.4067 | 0.3220 | 0.5767 | 0.4085 |
| Bathing_2 | 385.55 | 0.4984 | 0.4261 | 0.3142 | 0.3479 | 0.5257 | 0.6282 | 0.3753 | 0.5377 |
| Toileting_1-2 | 288.22 | 0.6432 | 0.5964 | 0.5057 | 0.5681 | 0.6626 | 0.6930 | 0.4876 | 0.6605 |
| Transfer_2 | 674.92 | 0.2646 | 0.2148 | 0.1400 | 0.1473 | 0.2652 | 0.3462 | 0.2626 | 0.2762 |
| Interaction Terms (Add-On) | | | | | | | | | |
| Seizure Post-22_Substance Use Issue | 379.03 | 0.0065 | 0.0072 | 0.0004 | 0.0138 | 0.0047 | 0.0049 | 0.0018 | 0.0043 |
| Seizure Post-22_Bipolar | 573.54 | 0.0043 | 0.0000 | 0.0053 | 0.0036 | 0.0020 | 0.0015 | 0.0018 | 0.0029 |
| Trauma BI Post-22_Anxiety | 354.72 | 0.0066 | 0.0032 | 0.0083 | 0.0000 | 0.0036 | 0.0060 | 0.0000 | 0.0080 |
| Transfer_Equip_Mobility | 786.27 | 0.0782 | 0.0658 | 0.0768 | 0.0394 | 0.0918 | 0.1020 | 0.0792 | 0.0888 |
| Behavioral Variables (Add-On) | | | | | | | | | |
| Cognition_2 | 180.74 | 0.3098 | 0.2638 | 0.2124 | 0.2485 | 0.3294 | 0.3246 | 0.2528 | 0.3594 |
| Cognition_3 | 213.94 | 0.1348 | 0.0915 | 0.0605 | 0.0847 | 0.1090 | 0.1622 | 0.1498 | 0.0545 |
| Offensive_1-3 | 215.21 | 0.0771 | 0.0736 | 0.0721 | 0.0588 | 0.0835 | 0.0644 | 0.0533 | 0.0650 |
| Wander_2 | 126.54 | 0.0326 | 0.0432 | 0.0241 | 0.0433 | 0.0342 | 0.0203 | 0.0185 | 0.0224 |
| Mental Health_2 | 135.48 | 0.6259 | 0.5427 | 0.5537 | 0.5702 | 0.6149 | 0.6091 | 0.4507 | 0.6364 |
| Substance Use Issue | 146.27 | 0.0720 | 0.0599 | 0.0452 | 0.0843 | 0.0584 | 0.0456 | 0.0900 | 0.0559 |
| Health Related Services (Add-On) | | | | | | | | | |
| Dialysis | 269.89 | 0.0204 | 0.0285 | 0.0125 | 0.0132 | 0.0191 | 0.0106 | 0.0418 | 0.0306 |
| Exercise | 256.41 | 0.0669 | 0.0287 | 0.0338 | 0.0816 | 0.0883 | 0.0492 | 0.0233 | 0.0748 |
| Ulcer Stage 2 | 431.37 | 0.0100 | 0.0130 | 0.0073 | 0.0175 | 0.0129 | 0.0081 | 0.0060 | 0.0118 |
| Ulcer Stage 3-4 | 790.04 | 0.0063 | 0.0058 | 0.0009 | 0.0004 | 0.0069 | 0.0042 | 0.0073 | 0.0178 |
| Tracheostomy | 4,193.33 | 0.0014 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0019 | 0.0000 | 0.0014 |
| Reposition | 538.02 | 0.0753 | 0.0401 | 0.0277 | 0.0104 | 0.0531 | 0.0595 | 0.0737 | 0.1100 |
| Diagnoses (Add-On) | | | | | | | | | |
| Alzheimers | 145.45 | 0.4083 | 0.3850 | 0.2790 | 0.3598 | 0.4149 | 0.5024 | 0.4155 | 0.3365 |
| Mental Illness | 164.96 | 0.2417 | 0.1447 | 0.1999 | 0.1939 | 0.2554 | 0.1762 | 0.1884 | 0.1451 |
| Incidents | | | | | | | | | |
| Incidents_0 | 0.00 | 0.9836 | 0.9901 | 0.9672 | 0.9874 | 0.9901 | 0.9790 | 0.9643 | 0.9705 |
| Incidents_1+ | 544.32 | 0.0164 | 0.0099 | 0.0328 | 0.0126 | 0.0099 | 0.0210 | 0.0357 | 0.0295 |
| MCO/GSR Frail Elderly Composite | | | \$2,442.89 | \$2,213.76 | \$2,314.22 | \$2,679.41 | \$2,850.26 | \$2,458.58 | \$2,695.74 |
| GSR Frail Elderly Composite | | | \$2,755.05 | \$2,568.59 | \$2,560.86 | \$2,681.18 | \$2,841.40 | \$2,685.69 | \$2,762.33 |
| MCO/GSR Experience Credibility Weight | | | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 68.8% | 100.0% |
| Final Blended Frail Elderly Composite | | \$2,681.05 | \$2,442.89 | \$2,213.76 | \$2,314.22 | \$2,679.41 | \$2,850.26 | \$2,529.34 | \$2,695.74 |

Exhibit D3A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Frail Elderly

| Variable | Statewide Estimate | CCI (GSR 6) | CCI (GSR 8) | CCI (GSR 9) | CCI (GSR 10) | CCI (GSR 11) |
|--|--------------------|-------------|-------------|-------------|--------------|--------------|
| Intercept (Grid Component) | 717.43 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | |
| Vent Dependent | 8,427.28 | 0.0000 | 0.0011 | 0.0042 | 0.0014 | 0.0000 |
| SNF | 446.53 | 0.2435 | 0.2656 | 0.2186 | 0.2493 | 0.2187 |
| Number of IADLs (Grid Component) | | | | | | |
| IADL_1 | 0.00 | 0.0291 | 0.0722 | 0.0499 | 0.0586 | 0.0671 |
| IADL_2 | 306.02 | 0.0897 | 0.1547 | 0.1704 | 0.1040 | 0.1248 |
| IADL_3 | 597.94 | 0.1163 | 0.1391 | 0.1141 | 0.1162 | 0.1129 |
| IADL_4-5 | 970.74 | 0.7649 | 0.6340 | 0.6656 | 0.7212 | 0.6952 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | |
| Bathing_1 | 177.49 | 0.3656 | 0.4633 | 0.4660 | 0.4890 | 0.4132 |
| Bathing_2 | 385.55 | 0.5785 | 0.4958 | 0.4770 | 0.4586 | 0.5226 |
| Toileting_1-2 | 288.22 | 0.6276 | 0.6938 | 0.6639 | 0.6139 | 0.6307 |
| Transfer_2 | 674.92 | 0.2926 | 0.2957 | 0.2783 | 0.2825 | 0.2896 |
| Interaction Terms (Add-On) | | | | | | |
| Seizure Post-22_Substance Use Issue | 379.03 | 0.0084 | 0.0094 | 0.0000 | 0.0053 | 0.0054 |
| Seizure Post-22_Bipolar | 573.54 | 0.0049 | 0.0030 | 0.0180 | 0.0040 | 0.0016 |
| Trauma BI Post-22_Anxiety | 354.72 | 0.0045 | 0.0046 | 0.0097 | 0.0065 | 0.0038 |
| Transfer_Equip_Mobility | 786.27 | 0.0769 | 0.0499 | 0.0635 | 0.0625 | 0.0657 |
| Behavioral Variables (Add-On) | | | | | | |
| Cognition_2 | 180.74 | 0.3563 | 0.2922 | 0.2717 | 0.2867 | 0.3673 |
| Cognition_3 | 213.94 | 0.1968 | 0.1738 | 0.1897 | 0.2364 | 0.1424 |
| Offensive_1-3 | 215.21 | 0.0689 | 0.0770 | 0.0589 | 0.0762 | 0.0678 |
| Wander_2 | 126.54 | 0.0348 | 0.0436 | 0.0453 | 0.0349 | 0.0330 |
| Mental Health_2 | 135.48 | 0.6286 | 0.5461 | 0.6307 | 0.6691 | 0.6565 |
| Substance Use Issue | 146.27 | 0.0526 | 0.0899 | 0.0710 | 0.0599 | 0.0719 |
| Health Related Services (Add-On) | | | | | | |
| Dialysis | 269.89 | 0.0130 | 0.0270 | 0.0087 | 0.0115 | 0.0205 |
| Exercise | 256.41 | 0.0637 | 0.0883 | 0.0616 | 0.0420 | 0.0382 |
| Ulcer Stage 2 | 431.37 | 0.0115 | 0.0088 | 0.0093 | 0.0069 | 0.0054 |
| Ulcer Stage 3-4 | 790.04 | 0.0065 | 0.0091 | 0.0033 | 0.0092 | 0.0021 |
| Tracheostomy | 4,193.33 | 0.0015 | 0.0013 | 0.0042 | 0.0000 | 0.0000 |
| Reposition | 538.02 | 0.0897 | 0.0819 | 0.0603 | 0.0593 | 0.0652 |
| Diagnoses (Add-On) | | | | | | |
| Alzheimers | 145.45 | 0.5106 | 0.3814 | 0.3511 | 0.4675 | 0.4834 |
| Mental Illness | 164.96 | 0.3351 | 0.2125 | 0.2495 | 0.2209 | 0.2620 |
| Incidents | | | | | | |
| Incidents_0 | 0.00 | 0.9884 | 0.9931 | 0.9920 | 0.9918 | 0.9885 |
| Incidents_1+ | 544.32 | 0.0116 | 0.0069 | 0.0080 | 0.0082 | 0.0115 |
| MCO/GSR Frail Elderly Composite | | \$2,838.75 | \$2,694.12 | \$2,701.37 | \$2,716.61 | \$2,692.98 |
| GSR Frail Elderly Composite | | \$2,841.40 | \$2,620.92 | \$2,696.72 | \$2,693.75 | \$2,685.69 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Frail Elderly Composite | | \$2,838.75 | \$2,694.12 | \$2,701.37 | \$2,716.61 | \$2,692.98 |

Exhibit D3AI
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Frail Elderly

| Variable | Statewide Estimate | Inclusa (GSR 1) | Inclusa (GSR 2) | Inclusa (GSR 3) | Inclusa (GSR 4) | Inclusa (GSR 5) | Inclusa (GSR 6) | Inclusa (GSR 7) | Inclusa (GSR 13) | Inclusa (GSR 14) |
|--|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| Intercept (Grid Component) | 717.43 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | | | | |
| Vent Dependent | 8,427.28 | 0.0000 | 0.0000 | 0.0000 | 0.0016 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0067 |
| SNF | 446.53 | 0.3101 | 0.2606 | 0.2912 | 0.2633 | 0.3072 | 0.3904 | 0.2900 | 0.0000 | 0.2408 |
| Number of IADLs (Grid Component) | | | | | | | | | | |
| IADL_1 | 0.00 | 0.0821 | 0.1070 | 0.1110 | 0.0808 | 0.0311 | 0.1093 | 0.0724 | 0.0000 | 0.1165 |
| IADL_2 | 306.02 | 0.1002 | 0.1627 | 0.1629 | 0.1449 | 0.1205 | 0.1123 | 0.1523 | 0.0000 | 0.1389 |
| IADL_3 | 597.94 | 0.1297 | 0.1232 | 0.1423 | 0.1244 | 0.1709 | 0.1086 | 0.1420 | 0.0000 | 0.1077 |
| IADL_4-5 | 970.74 | 0.6879 | 0.6071 | 0.5838 | 0.6499 | 0.6775 | 0.6699 | 0.6334 | 0.0000 | 0.6370 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | | | | |
| Bathing_1 | 177.49 | 0.3908 | 0.3842 | 0.4464 | 0.3265 | 0.4065 | 0.4534 | 0.4053 | 0.0000 | 0.3757 |
| Bathing_2 | 385.55 | 0.5439 | 0.4874 | 0.4806 | 0.5866 | 0.5284 | 0.4270 | 0.5169 | 0.0000 | 0.5432 |
| Toileting_1-2 | 288.22 | 0.6486 | 0.5449 | 0.6070 | 0.6366 | 0.6184 | 0.5742 | 0.5898 | 0.0000 | 0.6497 |
| Transfer_2 | 674.92 | 0.2812 | 0.2242 | 0.2545 | 0.2841 | 0.2579 | 0.2362 | 0.2317 | 0.0000 | 0.3157 |
| Interaction Terms (Add-On) | | | | | | | | | | |
| Seizure Post-22_Substance Use Issue | 379.03 | 0.0049 | 0.0081 | 0.0098 | 0.0051 | 0.0038 | 0.0000 | 0.0064 | 0.0000 | 0.0000 |
| Seizure Post-22_Bipolar | 573.54 | 0.0052 | 0.0032 | 0.0045 | 0.0039 | 0.0000 | 0.0000 | 0.0037 | 0.0000 | 0.0000 |
| Trauma BI Post-22_Anxiety | 354.72 | 0.0083 | 0.0105 | 0.0132 | 0.0029 | 0.0071 | 0.0226 | 0.0064 | 0.0000 | 0.0039 |
| Transfer_Equip_Mobility | 786.27 | 0.1018 | 0.0954 | 0.1088 | 0.0781 | 0.0646 | 0.0521 | 0.0644 | 0.0000 | 0.0751 |
| Behavioral Variables (Add-On) | | | | | | | | | | |
| Cognition_2 | 180.74 | 0.2953 | 0.2512 | 0.2671 | 0.3065 | 0.2575 | 0.2792 | 0.3026 | 0.0000 | 0.2480 |
| Cognition_3 | 213.94 | 0.1832 | 0.1633 | 0.1214 | 0.1533 | 0.1883 | 0.2014 | 0.1342 | 0.0000 | 0.1998 |
| Offensive_1-3 | 215.21 | 0.1288 | 0.1085 | 0.0770 | 0.0902 | 0.1286 | 0.1268 | 0.1234 | 0.0000 | 0.0858 |
| Wander_2 | 126.54 | 0.0583 | 0.0411 | 0.0325 | 0.0401 | 0.0327 | 0.0795 | 0.0569 | 0.0000 | 0.0435 |
| Mental Health_2 | 135.48 | 0.6662 | 0.6865 | 0.6697 | 0.6634 | 0.6304 | 0.6256 | 0.6264 | 0.0000 | 0.6032 |
| Substance Use Issue | 146.27 | 0.0771 | 0.0958 | 0.0671 | 0.0653 | 0.0921 | 0.0000 | 0.0910 | 0.0000 | 0.0390 |
| Health Related Services (Add-On) | | | | | | | | | | |
| Dialysis | 269.89 | 0.0128 | 0.0200 | 0.0303 | 0.0181 | 0.0292 | 0.0000 | 0.0129 | 0.0000 | 0.0167 |
| Exercise | 256.41 | 0.0976 | 0.1275 | 0.1242 | 0.0738 | 0.0361 | 0.0000 | 0.1036 | 0.0000 | 0.0721 |
| Ulcer Stage 2 | 431.37 | 0.0117 | 0.0157 | 0.0067 | 0.0157 | 0.0256 | 0.0000 | 0.0121 | 0.0000 | 0.0075 |
| Ulcer Stage 3-4 | 790.04 | 0.0047 | 0.0066 | 0.0097 | 0.0053 | 0.0000 | 0.0000 | 0.0077 | 0.0000 | 0.0061 |
| Tracheostomy | 4,193.33 | 0.0037 | 0.0007 | 0.0015 | 0.0004 | 0.0000 | 0.0000 | 0.0007 | 0.0000 | 0.0067 |
| Reposition | 538.02 | 0.1402 | 0.0927 | 0.1007 | 0.0843 | 0.0240 | 0.0000 | 0.0574 | 0.0000 | 0.0924 |
| Diagnoses (Add-On) | | | | | | | | | | |
| Alzheimers | 145.45 | 0.4205 | 0.3650 | 0.3143 | 0.3661 | 0.4670 | 0.5104 | 0.3991 | 0.0000 | 0.3569 |
| Mental Illness | 164.96 | 0.3002 | 0.2988 | 0.2173 | 0.2321 | 0.1771 | 0.2180 | 0.2146 | 0.0000 | 0.1714 |
| Incidents | | | | | | | | | | |
| Incidents_0 | 0.00 | 0.9672 | 0.9750 | 0.9767 | 0.9818 | 0.9707 | 1.0000 | 0.9798 | 0.0000 | 0.9721 |
| Incidents_1+ | 544.32 | 0.0328 | 0.0250 | 0.0233 | 0.0182 | 0.0293 | 0.0000 | 0.0202 | 0.0000 | 0.0279 |
| MCO/GSR Frail Elderly Composite | | \$2,861.51 | \$2,629.39 | \$2,657.59 | \$2,718.87 | \$2,706.00 | \$2,586.19 | \$2,643.35 | \$0.00 | \$2,746.19 |
| GSR Frail Elderly Composite | | \$2,755.05 | \$2,568.59 | \$2,560.86 | \$2,719.07 | \$2,681.18 | \$2,841.40 | \$2,643.35 | \$2,762.33 | \$2,617.31 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% | 76.8% | 41.0% | 100.0% | 0.0% | 100.0% |
| Final Blended Frail Elderly Composite | | \$2,861.51 | \$2,629.39 | \$2,657.59 | \$2,718.87 | \$2,700.24 | \$2,736.86 | \$2,643.35 | \$2,762.33 | \$2,746.19 |

Exhibit D3A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Frail Elderly

| Variable | Statewide Estimate | LCI (GSR 4) | LCI (GSR 9) | LCI (GSR 10) | LCI (GSR 13) |
|--|--------------------|-------------|-------------|--------------|--------------|
| Intercept (Grid Component) | 717.43 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | |
| Vent Dependent | 8,427.28 | 0.0000 | 0.0000 | 0.0000 | 0.0020 |
| SNF | 446.53 | 0.2180 | 0.2418 | 0.2078 | 0.2634 |
| Number of IADLs (Grid Component) | | | | | |
| IADL_1 | 0.00 | 0.0185 | 0.0610 | 0.0249 | 0.0550 |
| IADL_2 | 306.02 | 0.1351 | 0.1008 | 0.1117 | 0.0970 |
| IADL_3 | 597.94 | 0.0890 | 0.0948 | 0.1515 | 0.1033 |
| IADL_4-5 | 970.74 | 0.7574 | 0.7433 | 0.7119 | 0.7447 |
| Specific ADLs / Equipment Used (Add-On) | | | | | |
| Bathing_1 | 177.49 | 0.3234 | 0.3773 | 0.4205 | 0.4277 |
| Bathing_2 | 385.55 | 0.6191 | 0.5143 | 0.4919 | 0.5046 |
| Toileting_1-2 | 288.22 | 0.7642 | 0.5879 | 0.5653 | 0.6621 |
| Transfer_2 | 674.92 | 0.2195 | 0.2503 | 0.2700 | 0.2893 |
| Interaction Terms (Add-On) | | | | | |
| Seizure Post-22_Substance Use Issue | 379.03 | 0.0068 | 0.0070 | 0.0000 | 0.0044 |
| Seizure Post-22_Bipolar | 573.54 | 0.0052 | 0.0047 | 0.0045 | 0.0039 |
| Trauma BI Post-22_Anxiety | 354.72 | 0.0031 | 0.0053 | 0.0045 | 0.0049 |
| Transfer_Equip_Mobility | 786.27 | 0.0400 | 0.0821 | 0.0726 | 0.0824 |
| Behavioral Variables (Add-On) | | | | | |
| Cognition_2 | 180.74 | 0.5573 | 0.3047 | 0.3009 | 0.3295 |
| Cognition_3 | 213.94 | 0.0583 | 0.1175 | 0.0917 | 0.1279 |
| Offensive_1-3 | 215.21 | 0.0622 | 0.0688 | 0.0651 | 0.0838 |
| Wander_2 | 126.54 | 0.0204 | 0.0219 | 0.0321 | 0.0282 |
| Mental Health_2 | 135.48 | 0.5686 | 0.6379 | 0.6255 | 0.6075 |
| Substance Use Issue | 146.27 | 0.0499 | 0.0880 | 0.0487 | 0.0604 |
| Health Related Services (Add-On) | | | | | |
| Dialysis | 269.89 | 0.0068 | 0.0135 | 0.0115 | 0.0168 |
| Exercise | 256.41 | 0.0397 | 0.0564 | 0.0586 | 0.0689 |
| Ulcer Stage 2 | 431.37 | 0.0108 | 0.0042 | 0.0001 | 0.0116 |
| Ulcer Stage 3-4 | 790.04 | 0.0036 | 0.0058 | 0.0036 | 0.0031 |
| Tracheostomy | 4,193.33 | 0.0000 | 0.0000 | 0.0022 | 0.0025 |
| Reposition | 538.02 | 0.0221 | 0.0676 | 0.0474 | 0.0691 |
| Diagnoses (Add-On) | | | | | |
| Alzheimers | 145.45 | 0.4396 | 0.4403 | 0.3611 | 0.4127 |
| Mental Illness | 164.96 | 0.3300 | 0.3458 | 0.2441 | 0.2904 |
| Incidents | | | | | |
| Incidents_0 | 0.00 | 0.9827 | 0.9881 | 0.9923 | 0.9829 |
| Incidents_1+ | 544.32 | 0.0173 | 0.0119 | 0.0077 | 0.0171 |
| MCO/GSR Frail Elderly Composite | | \$2,719.85 | \$2,695.40 | \$2,633.55 | \$2,788.02 |
| GSR Frail Elderly Composite | | \$2,719.07 | \$2,696.72 | \$2,693.75 | \$2,762.33 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Frail Elderly Composite | | \$2,719.85 | \$2,695.40 | \$2,633.55 | \$2,788.02 |

Exhibit D3A
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Frail Elderly

| Variable | Statewide Estimate | MCFI (GSR 2) | MCFI (GSR 3) | MCFI (GSR 6) | MCFI (GSR 8) | MCFI (GSR 11) | MCFI (GSR 14) |
|--|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 717.43 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | |
| Vent Dependent | 8,427.28 | 0.0000 | 0.0000 | 0.0000 | 0.0007 | 0.0000 | 0.0000 |
| SNF | 446.53 | 0.2327 | 0.1658 | 0.2940 | 0.2318 | 0.2706 | 0.2034 |
| Number of IADLs (Grid Component) | | | | | | | |
| IADL_1 | 0.00 | 0.1920 | 0.2715 | 0.0508 | 0.0708 | 0.0421 | 0.0896 |
| IADL_2 | 306.02 | 0.2337 | 0.2075 | 0.1325 | 0.2047 | 0.1767 | 0.1753 |
| IADL_3 | 597.94 | 0.0975 | 0.1607 | 0.1396 | 0.1243 | 0.1249 | 0.1428 |
| IADL_4-5 | 970.74 | 0.4768 | 0.3603 | 0.6771 | 0.6002 | 0.6563 | 0.5922 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | |
| Bathing_1 | 177.49 | 0.5592 | 0.6497 | 0.5035 | 0.5479 | 0.4966 | 0.5686 |
| Bathing_2 | 385.55 | 0.3446 | 0.2257 | 0.4770 | 0.4188 | 0.4748 | 0.3742 |
| Toileting_1-2 | 288.22 | 0.3831 | 0.5923 | 0.7288 | 0.6971 | 0.7207 | 0.6158 |
| Transfer_2 | 674.92 | 0.1450 | 0.2029 | 0.3645 | 0.2494 | 0.2604 | 0.2256 |
| Interaction Terms (Add-On) | | | | | | | |
| Seizure Post-22_Substance Use Issue | 379.03 | 0.0000 | 0.0130 | 0.0000 | 0.0080 | 0.0107 | 0.0000 |
| Seizure Post-22_Bipolar | 573.54 | 0.0000 | 0.0000 | 0.0171 | 0.0061 | 0.0054 | 0.0032 |
| Trauma BI Post-22_Anxiety | 354.72 | 0.0000 | 0.0000 | 0.0086 | 0.0085 | 0.0360 | 0.0000 |
| Transfer_Equip_Mobility | 786.27 | 0.0566 | 0.1197 | 0.1298 | 0.0746 | 0.0500 | 0.0736 |
| Behavioral Variables (Add-On) | | | | | | | |
| Cognition_2 | 180.74 | 0.2319 | 0.1822 | 0.2996 | 0.3048 | 0.3831 | 0.3705 |
| Cognition_3 | 213.94 | 0.1388 | 0.0346 | 0.1169 | 0.0937 | 0.1042 | 0.0386 |
| Offensive_1-3 | 215.21 | 0.0807 | 0.0000 | 0.0748 | 0.0531 | 0.0429 | 0.0534 |
| Wander_2 | 126.54 | 0.0328 | 0.0000 | 0.0602 | 0.0181 | 0.0211 | 0.0171 |
| Mental Health_2 | 135.48 | 0.6134 | 0.4305 | 0.6593 | 0.6116 | 0.6564 | 0.5931 |
| Substance Use Issue | 146.27 | 0.1666 | 0.0260 | 0.0502 | 0.0814 | 0.0749 | 0.0428 |
| Health Related Services (Add-On) | | | | | | | |
| Dialysis | 269.89 | 0.0046 | 0.0000 | 0.0308 | 0.0307 | 0.0459 | 0.0253 |
| Exercise | 256.41 | 0.0181 | 0.0173 | 0.0262 | 0.0364 | 0.0361 | 0.0062 |
| Ulcer Stage 2 | 431.37 | 0.0074 | 0.0000 | 0.0037 | 0.0080 | 0.0046 | 0.0175 |
| Ulcer Stage 3-4 | 790.04 | 0.0000 | 0.0000 | 0.0007 | 0.0077 | 0.0046 | 0.0005 |
| Tracheostomy | 4,193.33 | 0.0000 | 0.0000 | 0.0000 | 0.0021 | 0.0077 | 0.0064 |
| Reposition | 538.02 | 0.0000 | 0.1082 | 0.0707 | 0.0776 | 0.0673 | 0.0509 |
| Diagnoses (Add-On) | | | | | | | |
| Alzheimers | 145.45 | 0.3633 | 0.2037 | 0.4399 | 0.3925 | 0.4358 | 0.4258 |
| Mental Illness | 164.96 | 0.1272 | 0.1234 | 0.2558 | 0.2027 | 0.2334 | 0.0818 |
| Incidents | | | | | | | |
| Incidents_0 | 0.00 | 0.9299 | 1.0000 | 0.9939 | 0.9873 | 0.9728 | 0.9727 |
| Incidents_1+ | 544.32 | 0.0701 | 0.0000 | 0.0061 | 0.0127 | 0.0272 | 0.0273 |
| MCO/GSR Frail Elderly Composite | | \$2,220.51 | \$2,124.88 | \$2,838.52 | \$2,601.72 | \$2,733.68 | \$2,493.23 |
| GSR Frail Elderly Composite | | \$2,568.59 | \$2,560.86 | \$2,841.40 | \$2,620.92 | \$2,685.69 | \$2,617.31 |
| MCO/GSR Experience Credibility Weight | | 58.3% | 38.0% | 98.7% | 100.0% | 100.0% | 100.0% |
| Final Blended Frail Elderly Composite | | \$2,365.69 | \$2,395.08 | \$2,838.56 | \$2,601.72 | \$2,733.68 | \$2,493.23 |

Exhibit D3All
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Expansion Cohort MCO/GSR Functional Screen Attribute Distribution
 Frail Elderly

| Variable | Statewide Estimate | Care WI (GSR 12) | CCI (GSR 12) | MCFCI (GSR 12) |
|--|--------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 717.43 | 1.0000 | 0.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | |
| Vent Dependent | 8,427.28 | 0.0000 | 0.0000 | 0.0000 |
| SNF | 446.53 | 0.3033 | 0.0000 | 0.2540 |
| Number of IADLs (Grid Component) | | | | |
| IADL_1 | 0.00 | 0.0216 | 0.0000 | 0.0528 |
| IADL_2 | 306.02 | 0.1076 | 0.0000 | 0.0945 |
| IADL_3 | 597.94 | 0.1218 | 0.0000 | 0.1040 |
| IADL_4-5 | 970.74 | 0.7490 | 0.0000 | 0.7487 |
| Specific ADLs / Equipment Used (Add-On) | | | | |
| Bathing_1 | 177.49 | 0.2911 | 0.0000 | 0.3577 |
| Bathing_2 | 385.55 | 0.6518 | 0.0000 | 0.5412 |
| Toileting_1-2 | 288.22 | 0.6977 | 0.0000 | 0.6281 |
| Transfer_2 | 674.92 | 0.3323 | 0.0000 | 0.3194 |
| Interaction Terms (Add-On) | | | | |
| Seizure Post-22_Substance Use Issue | 379.03 | 0.0109 | 0.0000 | 0.0104 |
| Seizure Post-22_Bipolar | 573.54 | 0.0126 | 0.0000 | 0.0056 |
| Trauma BI Post-22_Anxiety | 354.72 | 0.0085 | 0.0000 | 0.0039 |
| Transfer_Equip_Mobility | 786.27 | 0.0825 | 0.0000 | 0.0654 |
| Behavioral Variables (Add-On) | | | | |
| Cognition_2 | 180.74 | 0.3215 | 0.0000 | 0.5148 |
| Cognition_3 | 213.94 | 0.2247 | 0.0000 | 0.0736 |
| Offensive_1-3 | 215.21 | 0.0941 | 0.0000 | 0.0735 |
| Wander_2 | 126.54 | 0.0572 | 0.0000 | 0.0277 |
| Mental Health_2 | 135.48 | 0.6642 | 0.0000 | 0.6104 |
| Substance Use Issue | 146.27 | 0.0597 | 0.0000 | 0.0916 |
| Health Related Services (Add-On) | | | | |
| Dialysis | 269.89 | 0.0588 | 0.0000 | 0.0311 |
| Exercise | 256.41 | 0.1249 | 0.0000 | 0.0644 |
| Ulcer Stage 2 | 431.37 | 0.0141 | 0.0000 | 0.0052 |
| Ulcer Stage 3-4 | 790.04 | 0.0059 | 0.0000 | 0.0000 |
| Tracheostomy | 4,193.33 | 0.0000 | 0.0000 | 0.0000 |
| Reposition | 538.02 | 0.0877 | 0.0000 | 0.0391 |
| Diagnoses (Add-On) | | | | |
| Alzheimers | 145.45 | 0.4504 | 0.0000 | 0.5063 |
| Mental Illness | 164.96 | 0.2092 | 0.0000 | 0.1811 |
| Incidents | | | | |
| Incidents_0 | 0.00 | 0.9848 | 0.0000 | 0.9775 |
| Incidents_1+ | 544.32 | 0.0152 | 0.0000 | 0.0225 |
| MCO/GSR Frail Elderly Composite | | \$2,939.84 | \$0.00 | \$2,765.62 |
| GSR Frail Elderly Composite | | \$2,903.42 | \$2,903.42 | \$2,903.42 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 0.0% | 80.2% |
| Final Blended Frail Elderly Composite | | \$2,939.84 | \$2,903.42 | \$2,792.96 |

Exhibit D1B1
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
June 2021 Base Cohort MCO/GSR Functional Screen Attribute Distribution
Developmentally Disabled

| Variable | Statewide Estimate | Composite (Base Data) | CCI (GSR 6) | CCI (GSR 8) | CCI (GSR 9) | CCI (GSR 10) | CCI (GSR 11) |
|--|--------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 0.00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | |
| Vent Dependent | 7,125.03 | 0.0011 | 0.0006 | 0.0036 | 0.0000 | 0.0000 | 0.0016 |
| SNF | 483.87 | 0.3562 | 0.4123 | 0.4309 | 0.3252 | 0.4215 | 0.3797 |
| Number of ADLs (Grid Component) | | | | | | | |
| IADL_1 | 0.00 | 0.0213 | 0.0160 | 0.0058 | 0.0150 | 0.0110 | 0.0125 |
| IADL_2 | 193.26 | 0.1067 | 0.0603 | 0.0678 | 0.2018 | 0.1224 | 0.0707 |
| IADL_3 | 468.90 | 0.1784 | 0.1829 | 0.1643 | 0.2352 | 0.1899 | 0.1638 |
| IADL_4 | 1,183.41 | 0.3435 | 0.3676 | 0.4223 | 0.3242 | 0.3443 | 0.3566 |
| IADL_5 | 1,411.51 | 0.3501 | 0.3472 | 0.3398 | 0.2238 | 0.3325 | 0.3964 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | |
| Eating_2 | 213.99 | 0.1999 | 0.1818 | 0.2237 | 0.1037 | 0.1815 | 0.1786 |
| Bathing_1 | 227.47 | 0.4412 | 0.4389 | 0.4205 | 0.5570 | 0.4302 | 0.4439 |
| Bathing_2 | 338.25 | 0.3893 | 0.3837 | 0.4875 | 0.2789 | 0.3598 | 0.4088 |
| Transfer_2 | 629.40 | 0.1681 | 0.1430 | 0.2339 | 0.1538 | 0.1553 | 0.1742 |
| Interaction Terms (Add-On) | | | | | | | |
| Brain_Other Mental Illness Diagnosis | 388.15 | 0.0295 | 0.0254 | 0.0248 | 0.0300 | 0.0487 | 0.0227 |
| Other Developmental Disability_Bipolar | 780.95 | 0.0027 | 0.0034 | 0.0007 | 0.0000 | 0.0049 | 0.0039 |
| Behaviors_Autism | 1,287.11 | 0.0643 | 0.0931 | 0.0831 | 0.0600 | 0.0791 | 0.0664 |
| Injury_Age Under 30 | 1,837.61 | 0.0225 | 0.0233 | 0.0226 | 0.0300 | 0.0243 | 0.0211 |
| Injury_Mental Illness | 1,489.19 | 0.0496 | 0.0627 | 0.0612 | 0.0400 | 0.0730 | 0.0485 |
| Intellectually Disabled_Bipolar | 492.14 | 0.0638 | 0.0531 | 0.0652 | 0.0400 | 0.0756 | 0.0707 |
| Intellectually Disabled_Other Mental Illness Diagnoses | 509.45 | 0.1763 | 0.1739 | 0.1389 | 0.1217 | 0.2081 | 0.1526 |
| Seizure Pre-22_Depression | 200.69 | 0.0579 | 0.0622 | 0.0456 | 0.0801 | 0.0718 | 0.0555 |
| Trauma BI Post-22_Other Mental Illness Diagnoses | 393.81 | 0.0349 | 0.0254 | 0.0383 | 0.0400 | 0.0207 | 0.0320 |
| Transfer_Equip_Mobility | 659.49 | 0.0542 | 0.0475 | 0.0533 | 0.0300 | 0.0439 | 0.0494 |
| Behavioral Variables (Add-On) | | | | | | | |
| Cognition_2 | 184.82 | 0.5108 | 0.5127 | 0.4410 | 0.4793 | 0.4412 | 0.5054 |
| Cognition_3 | 940.36 | 0.2891 | 0.3075 | 0.3920 | 0.2288 | 0.3708 | 0.2922 |
| Injury_1-2 | 220.00 | 0.0877 | 0.0990 | 0.0758 | 0.0951 | 0.0965 | 0.1148 |
| Offensive_1-3 | 944.61 | 0.3042 | 0.3404 | 0.3382 | 0.2402 | 0.3373 | 0.3099 |
| Wander_2 | 2,029.62 | 0.0494 | 0.0376 | 0.0594 | 0.0250 | 0.0426 | 0.0391 |
| Mental Health_2 | 220.44 | 0.6913 | 0.6576 | 0.5980 | 0.7248 | 0.7444 | 0.6597 |
| Resistive_1 | 618.21 | 0.0796 | 0.0658 | 0.0741 | 0.0400 | 0.0610 | 0.0645 |
| Health Related Services (Add-On) | | | | | | | |
| Exercise | 371.08 | 0.0935 | 0.1038 | 0.1065 | 0.0600 | 0.0915 | 0.0750 |
| Tube Feedings | 309.01 | 0.0217 | 0.0211 | 0.0273 | 0.0150 | 0.0221 | 0.0215 |
| Respirate | 264.19 | 0.0630 | 0.0610 | 0.0583 | 0.0500 | 0.0589 | 0.0548 |
| Ostomy | 657.07 | 0.0065 | 0.0046 | 0.0076 | 0.0050 | 0.0024 | 0.0047 |
| Medication Administration | 482.57 | 0.7630 | 0.7871 | 0.8148 | 0.6831 | 0.7778 | 0.8441 |
| Tracheostomy | 3,162.97 | 0.0037 | 0.0029 | 0.0087 | 0.0000 | 0.0000 | 0.0063 |
| Reposition | 601.11 | 0.0691 | 0.0721 | 0.0805 | 0.0450 | 0.0502 | 0.0666 |
| Diagnoses (Add-On) | | | | | | | |
| Intellectually Disabled | 257.08 | 0.5926 | 0.5965 | 0.5300 | 0.3969 | 0.5880 | 0.5661 |
| New Variables | | | | | | | |
| Bath_Position | 461.11 | 0.5206 | 0.4712 | 0.4706 | 0.4907 | 0.5116 | 0.5233 |
| Incidents | | | | | | | |
| Incidents_0 | 0.00 | 0.9630 | 0.9696 | 0.9763 | 0.9600 | 0.9671 | 0.9773 |
| Incidents_1 | 1,039.70 | 0.0234 | 0.0176 | 0.0131 | 0.0250 | 0.0183 | 0.0188 |
| Incidents_2 | 1,968.67 | 0.0067 | 0.0046 | 0.0047 | 0.0150 | 0.0085 | 0.0023 |
| Incidents_3+ | 3,778.12 | 0.0058 | 0.0093 | 0.0058 | 0.0000 | 0.0061 | 0.0016 |
| MCO/GSR Developmentally Disabled Composite | | | \$3,945.20 | \$4,192.01 | \$3,254.10 | \$3,989.81 | \$3,917.82 |
| GSR Developmentally Disabled Composite | | | \$4,003.65 | \$4,052.49 | \$3,556.04 | \$3,967.12 | \$3,953.19 |
| MCO/GSR Experience Credibility Weight | | | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Developmentally Disabled Composite | | \$3,850.00 | \$3,945.20 | \$4,192.01 | \$3,254.10 | \$3,989.81 | \$3,917.82 |
| Final Blended Developmentally Disabled Risk Score | | | 1.0247 | 1.0888 | 0.8452 | 1.0363 | 1.0176 |

*The final blended composite PMPM is calculated using projected 2022 membership distributions.

Exhibit D1B1
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 June 2021 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Developmentally Disabled

| Variable | Statewide Estimate | Inclusa (GSR 1) | Inclusa (GSR 2) | Inclusa (GSR 3) | Inclusa (GSR 4) | Inclusa (GSR 5) | Inclusa (GSR 6) | Inclusa (GSR 7) | Inclusa (GSR 9) | Inclusa (GSR 10) | Inclusa (GSR 13) | Inclusa (GSR 14) |
|--|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 0.00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | | | | | | |
| Vent Dependent | 7,125.03 | 0.0017 | 0.0006 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0040 | 0.0000 |
| SNF | 483.87 | 0.4251 | 0.3732 | 0.3184 | 0.3046 | 0.3474 | 0.4344 | 0.3647 | 0.2683 | 0.0000 | 0.3535 | 0.4172 |
| Number of IADLs (Grid Component) | | | | | | | | | | | | |
| IADL_1 | 0.00 | 0.0145 | 0.0418 | 0.0441 | 0.0438 | 0.0521 | 0.0000 | 0.0293 | 0.0000 | 0.0000 | 0.0202 | 0.0189 |
| IADL_2 | 193.26 | 0.1196 | 0.1345 | 0.1516 | 0.1370 | 0.1190 | 0.1221 | 0.1563 | 0.1829 | 0.0000 | 0.1123 | 0.1346 |
| IADL_3 | 468.80 | 0.1825 | 0.1808 | 0.1618 | 0.1974 | 0.1728 | 0.2804 | 0.1859 | 0.1829 | 0.0000 | 0.1878 | 0.1581 |
| IADL_4 | 1,183.41 | 0.3122 | 0.3144 | 0.2785 | 0.2753 | 0.3923 | 0.3733 | 0.3110 | 0.3659 | 1.0000 | 0.3243 | 0.3070 |
| IADL_5 | 1,411.51 | 0.3722 | 0.3285 | 0.3640 | 0.3466 | 0.2638 | 0.2442 | 0.3176 | 0.2683 | 0.0000 | 0.3555 | 0.3814 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | | | | | | |
| Eating_2 | 213.99 | 0.2070 | 0.1817 | 0.1731 | 0.2034 | 0.1091 | 0.1831 | 0.2218 | 0.0854 | 0.0000 | 0.2404 | 0.2651 |
| Bathing_1 | 227.47 | 0.4693 | 0.4241 | 0.4416 | 0.3997 | 0.5378 | 0.6338 | 0.4776 | 0.1829 | 1.0000 | 0.4587 | 0.4004 |
| Bathing_2 | 338.25 | 0.3780 | 0.3591 | 0.3611 | 0.3559 | 0.2951 | 0.2136 | 0.3313 | 0.4512 | 0.0000 | 0.4241 | 0.4152 |
| Transfer_2 | 629.40 | 0.1741 | 0.1552 | 0.1529 | 0.1390 | 0.0788 | 0.0610 | 0.1403 | 0.0000 | 0.0000 | 0.1837 | 0.1461 |
| Interaction Terms (Add-On) | | | | | | | | | | | | |
| Brain_Other Mental Illness Diagnosis | 388.15 | 0.0418 | 0.0299 | 0.0378 | 0.0331 | 0.0298 | 0.0610 | 0.0495 | 0.0000 | 0.0000 | 0.0404 | 0.0152 |
| Other Developmental Disability_Bipolar | 780.95 | 0.0051 | 0.0018 | 0.0042 | 0.0021 | 0.0000 | 0.0000 | 0.0026 | 0.0000 | 0.0000 | 0.0081 | 0.0000 |
| Behaviors_Autism | 1,287.11 | 0.0853 | 0.0590 | 0.0535 | 0.0514 | 0.0893 | 0.1526 | 0.0413 | 0.0000 | 0.0000 | 0.0708 | 0.0974 |
| Injury_Age Under 30 | 1,837.61 | 0.0316 | 0.0166 | 0.0178 | 0.0136 | 0.0446 | 0.1160 | 0.0207 | 0.0000 | 0.0000 | 0.0242 | 0.0352 |
| Injury_Mental Illness | 1,489.19 | 0.0938 | 0.0533 | 0.0409 | 0.0372 | 0.0595 | 0.0549 | 0.0516 | 0.0000 | 0.0000 | 0.0404 | 0.0893 |
| Intellectually Disabled_Bipolar | 492.14 | 0.0734 | 0.0547 | 0.0750 | 0.0472 | 0.0521 | 0.1160 | 0.0620 | 0.0000 | 0.0000 | 0.0720 | 0.0460 |
| Intellectually Disabled_Other Mental Illness Diagnoses | 509.45 | 0.2562 | 0.1779 | 0.1927 | 0.1930 | 0.1902 | 0.3428 | 0.2160 | 0.0000 | 0.0000 | 0.1535 | 0.1980 |
| Seizure Pre-22_Depression | 200.69 | 0.0674 | 0.0543 | 0.0676 | 0.0514 | 0.0655 | 0.1221 | 0.0744 | 0.1829 | 0.0000 | 0.0646 | 0.0757 |
| Trauma BI Post-22_Other Mental Illness Diagnoses | 393.81 | 0.0418 | 0.0390 | 0.0268 | 0.0299 | 0.0223 | 0.0916 | 0.0525 | 0.0000 | 0.0000 | 0.0323 | 0.0379 |
| Transfer_Equip_Mobility | 659.49 | 0.0688 | 0.0627 | 0.0657 | 0.0596 | 0.0372 | 0.0000 | 0.0480 | 0.0000 | 0.0000 | 0.0424 | 0.0460 |
| Behavioral Variables (Add-On) | | | | | | | | | | | | |
| Cognition_2 | 184.82 | 0.4937 | 0.5319 | 0.5396 | 0.4482 | 0.5100 | 0.4680 | 0.4417 | 0.3659 | 0.0000 | 0.4816 | 0.4091 |
| Cognition_3 | 840.36 | 0.3007 | 0.2591 | 0.2567 | 0.2496 | 0.2249 | 0.2747 | 0.2407 | 0.4512 | 1.0000 | 0.3043 | 0.4598 |
| Injury_1-2 | 220.00 | 0.0989 | 0.1107 | 0.0829 | 0.0857 | 0.1215 | 0.1526 | 0.0817 | 0.1829 | 0.0000 | 0.1233 | 0.0947 |
| Offensive_1-3 | 944.61 | 0.3810 | 0.3199 | 0.3133 | 0.2636 | 0.3464 | 0.3733 | 0.3258 | 0.0000 | 0.0000 | 0.3264 | 0.4192 |
| Wander_2 | 2,029.62 | 0.0819 | 0.0554 | 0.0493 | 0.0624 | 0.0595 | 0.0610 | 0.0628 | 0.1829 | 0.0000 | 0.0882 | 0.0811 |
| Mental Health_2 | 220.44 | 0.7734 | 0.7258 | 0.7139 | 0.7064 | 0.6963 | 0.9695 | 0.7671 | 0.7317 | 1.0000 | 0.7129 | 0.7404 |
| Resistive_1 | 618.21 | 0.1386 | 0.0990 | 0.0839 | 0.0982 | 0.0506 | 0.0916 | 0.0963 | 0.0000 | 0.0000 | 0.1234 | 0.1217 |
| Health Related Services (Add-On) | | | | | | | | | | | | |
| Exercise | 371.08 | 0.1289 | 0.1396 | 0.1059 | 0.0886 | 0.0818 | 0.0163 | 0.1117 | 0.0000 | 0.0000 | 0.0868 | 0.0838 |
| Tube Feedings | 309.01 | 0.0194 | 0.0191 | 0.0178 | 0.0194 | 0.0223 | 0.0000 | 0.0172 | 0.0854 | 0.0000 | 0.0304 | 0.0189 |
| Resprate | 264.19 | 0.0982 | 0.0814 | 0.0673 | 0.0681 | 0.0521 | 0.0305 | 0.0706 | 0.0000 | 0.0000 | 0.0525 | 0.0406 |
| Colomy | 657.07 | 0.0065 | 0.0073 | 0.0089 | 0.0073 | 0.0109 | 0.0000 | 0.0043 | 0.0854 | 0.0000 | 0.0040 | 0.0135 |
| Medication Administration | 482.57 | 0.7898 | 0.7181 | 0.7037 | 0.6765 | 0.6950 | 0.8311 | 0.7052 | 0.6341 | 1.0000 | 0.7643 | 0.7532 |
| Tracheostomy | 3,162.97 | 0.0060 | 0.0061 | 0.0010 | 0.0026 | 0.0000 | 0.0000 | 0.0026 | 0.0000 | 0.0000 | 0.0081 | 0.0000 |
| Reposition | 601.11 | 0.0970 | 0.0775 | 0.0783 | 0.0719 | 0.0464 | 0.0000 | 0.0583 | 0.0000 | 0.0000 | 0.0707 | 0.0487 |
| Diagnoses (Add-On) | | | | | | | | | | | | |
| Intellectually Disabled | 257.08 | 0.6068 | 0.6216 | 0.6210 | 0.6189 | 0.5634 | 0.5259 | 0.5612 | 0.4512 | 0.0000 | 0.5522 | 0.6937 |
| New Variables | | | | | | | | | | | | |
| Bath_Position | 461.11 | 0.5736 | 0.5747 | 0.5355 | 0.5138 | 0.3633 | 0.3357 | 0.5444 | 0.2683 | 1.0000 | 0.4933 | 0.5585 |
| Incidents | | | | | | | | | | | | |
| Incidents_0 | 0.00 | 0.9539 | 0.9543 | 0.9520 | 0.9706 | 0.9561 | 0.9145 | 0.9547 | 1.0000 | 1.0000 | 0.9320 | 0.9540 |
| Incidents_1 | 1,039.70 | 0.0239 | 0.0310 | 0.0355 | 0.0189 | 0.0223 | 0.0305 | 0.0241 | 0.0000 | 0.0000 | 0.0525 | 0.0298 |
| Incidents_2 | 1,968.67 | 0.0094 | 0.0055 | 0.0094 | 0.0073 | 0.0074 | 0.0000 | 0.0077 | 0.0000 | 0.0000 | 0.0081 | 0.0152 |
| Incidents_3+ | 3,778.12 | 0.0128 | 0.0092 | 0.0031 | 0.0031 | 0.0141 | 0.0549 | 0.0135 | 0.0000 | 0.0000 | 0.0074 | 0.0000 |
| MCO/GSR Developmentally Disabled Composite | | \$4,408.96 | \$3,873.24 | \$3,737.42 | \$3,578.79 | \$3,660.11 | \$4,313.31 | \$3,791.93 | \$3,004.74 | \$3,515.36 | \$4,080.99 | \$4,372.78 |
| GSR Developmentally Disabled Composite | | \$4,240.19 | \$3,751.29 | \$3,621.26 | \$3,557.11 | \$3,890.66 | \$4,003.65 | \$3,791.93 | \$3,556.04 | \$3,967.12 | \$3,623.67 | \$4,098.35 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 57.2% | 100.0% | 23.4% | 7.5% | 100.0% | 100.0% |
| Final Blended Developmentally Disabled Composite | | \$4,408.96 | \$3,873.24 | \$3,737.42 | \$3,578.79 | \$3,660.11 | \$4,180.91 | \$3,791.93 | \$3,427.14 | \$3,933.11 | \$4,080.99 | \$4,372.78 |
| Final Blended Developmentally Disabled Risk Score | | 1.1452 | 1.0600 | 0.9708 | 0.9296 | 0.9507 | 1.0859 | 0.9849 | 0.8902 | 1.0216 | 1.0600 | 1.1358 |

Exhibit D1B1
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
June 2021 Base Cohort MCO/GSR Functional Screen Attribute Distribution
Developmentally Disabled

| Variable | Statewide Estimate | LCI (GSR 4) | LCI (GSR 9) | LCI (GSR 10) | LCI (GSR 13) |
|--|--------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 0.00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | |
| Vent Dependent | 7,125.03 | 0.0000 | 0.0000 | 0.0000 | 0.0026 |
| SNF | 483.87 | 0.3224 | 0.3340 | 0.3883 | 0.3036 |
| Number of ADLs (Grid Component) | | | | | |
| IADL_1 | 0.00 | 0.0161 | 0.0194 | 0.0134 | 0.0135 |
| IADL_2 | 193.26 | 0.0577 | 0.1107 | 0.0974 | 0.0863 |
| IADL_3 | 488.80 | 0.1710 | 0.1872 | 0.1722 | 0.1843 |
| IADL_4 | 1,183.41 | 0.3508 | 0.3140 | 0.3631 | 0.3722 |
| IADL_5 | 1,411.51 | 0.4044 | 0.3686 | 0.3339 | 0.3437 |
| Specific ADLs / Equipment Used (Add-On) | | | | | |
| Eating_2 | 213.99 | 0.1036 | 0.1570 | 0.1617 | 0.1572 |
| Bathing_1 | 227.47 | 0.5010 | 0.4520 | 0.4209 | 0.4491 |
| Bathing_2 | 338.25 | 0.3809 | 0.3540 | 0.4122 | 0.3554 |
| Transfer_2 | 629.40 | 0.1436 | 0.1292 | 0.1826 | 0.1361 |
| Interaction Terms (Add-On) | | | | | |
| Brain_Other Mental Illness Diagnosis | 388.15 | 0.0242 | 0.0280 | 0.0209 | 0.0239 |
| Other Developmental Disability_Bipolar | 780.05 | 0.0000 | 0.0000 | 0.0000 | 0.0030 |
| Behaviors_Autism | 1,287.11 | 0.0362 | 0.0560 | 0.0783 | 0.0473 |
| Injury_Age Under 30 | 1,837.61 | 0.0083 | 0.0179 | 0.0417 | 0.0124 |
| Injury_Mental Illness | 1,489.19 | 0.0162 | 0.0412 | 0.0313 | 0.0227 |
| Intellectually Disabled_Bipolar | 492.14 | 0.0322 | 0.0755 | 0.0730 | 0.0502 |
| Intellectually Disabled_Other Mental Illness Diagnoses | 509.45 | 0.1370 | 0.1670 | 0.1483 | 0.1543 |
| Seizure Pre-22_Depression | 200.69 | 0.0483 | 0.0731 | 0.0574 | 0.0508 |
| Trauma BI Post-22_Other Mental Illness Diagnoses | 393.81 | 0.0170 | 0.0287 | 0.0417 | 0.0269 |
| Transfer_Equip_Mobility | 659.49 | 0.0403 | 0.0506 | 0.0574 | 0.0564 |
| Behavioral Variables (Add-On) | | | | | |
| Cognition_2 | 194.82 | 0.6857 | 0.4880 | 0.4574 | 0.5812 |
| Cognition_3 | 940.36 | 0.1197 | 0.2097 | 0.2348 | 0.1975 |
| Injury_1-2 | 220.00 | 0.0805 | 0.0871 | 0.1148 | 0.1006 |
| Offensive_1-3 | 944.61 | 0.2487 | 0.3225 | 0.3362 | 0.2913 |
| Wander_2 | 2,029.62 | 0.0121 | 0.0296 | 0.0626 | 0.0280 |
| Mental Health_2 | 220.44 | 0.6740 | 0.6671 | 0.7096 | 0.6519 |
| Resistive_1 | 618.21 | 0.0846 | 0.0755 | 0.0678 | 0.0843 |
| Health Related Services (Add-On) | | | | | |
| Exercise | 371.08 | 0.0684 | 0.0825 | 0.0939 | 0.0883 |
| Tube Feedings | 309.01 | 0.0282 | 0.0156 | 0.0157 | 0.0223 |
| Respirate | 264.19 | 0.0727 | 0.0490 | 0.0678 | 0.0586 |
| Ostomy | 657.07 | 0.0121 | 0.0078 | 0.0052 | 0.0083 |
| Medication Administration | 482.57 | 0.7973 | 0.7169 | 0.7275 | 0.7643 |
| Tracheostomy | 3,162.97 | 0.0000 | 0.0000 | 0.0052 | 0.0042 |
| Reposition | 601.11 | 0.0523 | 0.0582 | 0.0687 | 0.0630 |
| Diagnoses (Add-On) | | | | | |
| Intellectually Disabled | 257.08 | 0.5116 | 0.7042 | 0.4591 | 0.6162 |
| New Variables | | | | | |
| Bath_Position | 461.11 | 0.5092 | 0.5010 | 0.4852 | 0.4895 |
| Incidents | | | | | |
| Incidents_0 | 0.00 | 0.8839 | 0.9767 | 0.9456 | 0.9759 |
| Incidents_1 | 1,039.70 | 0.0161 | 0.0163 | 0.0470 | 0.0164 |
| Incidents_2 | 1,988.87 | 0.0000 | 0.0047 | 0.0052 | 0.0061 |
| Incidents_3+ | 3,778.12 | 0.0000 | 0.0023 | 0.0023 | 0.0016 |
| MCO/GSR Developmentally Disabled Composite | | \$3,390.58 | \$3,605.33 | \$3,871.20 | \$3,564.85 |
| GSR Developmentally Disabled Composite | | \$3,557.11 | \$3,556.04 | \$3,967.12 | \$3,623.67 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Developmentally Disabled Composite | | \$3,390.58 | \$3,605.33 | \$3,871.20 | \$3,564.85 |
| Final Blended Developmentally Disabled Risk Score | | 0.8807 | 0.9365 | 1.0055 | 0.9259 |

Exhibit D1B1
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 June 2021 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Developmentally Disabled

| Variable | Statewide Estimate | MCW (GSR 1) | MCW (GSR 2) | MCW (GSR 3) | MCW (GSR 5) | MCW (GSR 6) | MCW (GSR 8) | MCW (GSR 11) | MCW (GSR 14) |
|--|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Intercept (Grid Component) | 0.00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | | | |
| Vert Dependent | 7,125.03 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0020 | 0.0017 | 0.0055 | 0.0000 |
| SNF | 483.87 | 0.2192 | 0.2592 | 0.2365 | 0.3416 | 0.3573 | 0.3297 | 0.3987 | 0.3242 |
| Number of ADLs (Grid Component) | | | | | | | | | |
| IADL_1 | 0.00 | 0.0313 | 0.0479 | 0.0700 | 0.0158 | 0.0247 | 0.0047 | 0.0000 | 0.0109 |
| IADL_2 | 193.26 | 0.1750 | 0.1954 | 0.1727 | 0.0981 | 0.0896 | 0.0647 | 0.0859 | 0.1224 |
| IADL_3 | 468.90 | 0.1813 | 0.2592 | 0.2271 | 0.1748 | 0.1666 | 0.1502 | 0.1774 | 0.2063 |
| IADL_4 | 1,183.41 | 0.3620 | 0.3174 | 0.3636 | 0.3257 | 0.3398 | 0.3995 | 0.4596 | 0.3702 |
| IADL_5 | 1,411.51 | 0.2505 | 0.1801 | 0.1666 | 0.3855 | 0.3793 | 0.3809 | 0.2771 | 0.2902 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | | | |
| Eating_2 | 213.99 | 0.1004 | 0.1323 | 0.1571 | 0.2573 | 0.2788 | 0.2479 | 0.2272 | 0.1757 |
| Bathing_1 | 227.47 | 0.5307 | 0.5248 | 0.5213 | 0.4007 | 0.3916 | 0.4516 | 0.5012 | 0.4925 |
| Bathing_2 | 338.25 | 0.2630 | 0.2320 | 0.2873 | 0.4361 | 0.4527 | 0.4725 | 0.3935 | 0.3361 |
| Transfer_2 | 629.40 | 0.0942 | 0.1163 | 0.1260 | 0.1833 | 0.2031 | 0.2508 | 0.1829 | 0.1428 |
| Interaction Terms (Add-On) | | | | | | | | | |
| Brain_Other Mental Illness Diagnosis | 388.15 | 0.0188 | 0.0120 | 0.0467 | 0.0232 | 0.0289 | 0.0218 | 0.0277 | 0.0328 |
| Other Developmental Disability_Bipolar | 750.95 | 0.0000 | 0.0040 | 0.0000 | 0.0030 | 0.0080 | 0.0004 | 0.0166 | 0.0000 |
| Behaviors_Autism | 1,287.11 | 0.0313 | 0.0279 | 0.0280 | 0.0599 | 0.0985 | 0.0483 | 0.1219 | 0.0766 |
| Injury_Age Under 30 | 1,837.61 | 0.0313 | 0.0239 | 0.0140 | 0.0211 | 0.0427 | 0.0209 | 0.0720 | 0.0641 |
| Injury_Mental Illness | 1,489.19 | 0.0125 | 0.0160 | 0.0140 | 0.0483 | 0.0626 | 0.0431 | 0.0610 | 0.0547 |
| Intellectually Disabled_Bipolar | 492.14 | 0.0313 | 0.0439 | 0.0747 | 0.0881 | 0.0568 | 0.0794 | 0.0804 | 0.0438 |
| Intellectually Disabled_Other Mental Illness Diagnoses | 509.45 | 0.1192 | 0.1156 | 0.1618 | 0.1714 | 0.1474 | 0.1819 | 0.1742 | 0.1495 |
| Seizure Pre-22_Depression | 200.69 | 0.0500 | 0.0598 | 0.0467 | 0.0626 | 0.0438 | 0.0473 | 0.0443 | 0.0547 |
| Trauma BI Post-22_Other Mental Illness Diagnoses | 393.81 | 0.0688 | 0.0439 | 0.0280 | 0.0226 | 0.0225 | 0.0547 | 0.0776 | 0.0438 |
| Transfer_Equip_Mobility | 659.49 | 0.0254 | 0.0319 | 0.0140 | 0.0536 | 0.0587 | 0.0647 | 0.0610 | 0.0152 |
| Behavioral Variables (Add-On) | | | | | | | | | |
| Cognition_2 | 184.82 | 0.5186 | 0.4850 | 0.3824 | 0.5132 | 0.4550 | 0.6344 | 0.6263 | 0.6640 |
| Cognition_3 | 940.36 | 0.1563 | 0.1482 | 0.1742 | 0.2594 | 0.3242 | 0.2439 | 0.2657 | 0.2273 |
| Injury_1-2 | 220.00 | 0.1125 | 0.0917 | 0.0635 | 0.1058 | 0.0835 | 0.0344 | 0.0277 | 0.0474 |
| Offensive_1-3 | 944.61 | 0.1875 | 0.1834 | 0.2424 | 0.2950 | 0.3153 | 0.2274 | 0.3266 | 0.2662 |
| Wander_2 | 2,029.62 | 0.0250 | 0.0439 | 0.0420 | 0.0482 | 0.0557 | 0.0466 | 0.0222 | 0.0693 |
| Mental Health_2 | 220.44 | 0.7318 | 0.7322 | 0.7231 | 0.7100 | 0.6409 | 0.6705 | 0.7617 | 0.6879 |
| Resistive_1 | 618.21 | 0.0563 | 0.0359 | 0.0327 | 0.0724 | 0.0865 | 0.0492 | 0.0665 | 0.0474 |
| Health Related Services (Add-On) | | | | | | | | | |
| Exercise | 371.08 | 0.0556 | 0.0439 | 0.0980 | 0.1034 | 0.0876 | 0.0582 | 0.0610 | 0.0766 |
| Tube Feedings | 309.01 | 0.0125 | 0.0120 | 0.0000 | 0.0309 | 0.0279 | 0.0269 | 0.0333 | 0.0109 |
| Respirate | 264.19 | 0.0379 | 0.0558 | 0.0280 | 0.0622 | 0.0653 | 0.0594 | 0.0499 | 0.0371 |
| Ostomy | 657.07 | 0.0000 | 0.0040 | 0.0047 | 0.0023 | 0.0050 | 0.0064 | 0.0000 | 0.0036 |
| Medication Administration | 482.57 | 0.7124 | 0.6571 | 0.7013 | 0.7985 | 0.7677 | 0.8456 | 0.8060 | 0.7187 |
| Tracheostomy | 3,162.97 | 0.0000 | 0.0040 | 0.0047 | 0.0008 | 0.0080 | 0.0030 | 0.0111 | 0.0036 |
| Reposition | 601.11 | 0.0188 | 0.0319 | 0.0140 | 0.0536 | 0.0603 | 0.0897 | 0.0499 | 0.0225 |
| Diagnoses (Add-On) | | | | | | | | | |
| Intellectually Disabled | 257.08 | 0.4693 | 0.4745 | 0.4231 | 0.6281 | 0.5430 | 0.6016 | 0.4790 | 0.5069 |
| New Variables | | | | | | | | | |
| Bath_Position | 461.11 | 0.4874 | 0.5049 | 0.5165 | 0.5702 | 0.5028 | 0.5616 | 0.4600 | 0.4412 |
| Incidents | | | | | | | | | |
| Incidents_0 | 0.00 | 0.9750 | 0.9521 | 0.9487 | 0.9869 | 0.9523 | 0.9564 | 0.9002 | 0.9181 |
| Incidents_1 | 1,039.70 | 0.0250 | 0.0319 | 0.0280 | 0.0151 | 0.0318 | 0.0283 | 0.0665 | 0.0547 |
| Incidents_2 | 1,968.67 | 0.0000 | 0.0120 | 0.0047 | 0.0060 | 0.0070 | 0.0059 | 0.0277 | 0.0182 |
| Incidents_3+ | 3,778.12 | 0.0000 | 0.0040 | 0.0187 | 0.0119 | 0.0090 | 0.0094 | 0.0055 | 0.0109 |
| MCO/GSR Developmentally Disabled Composite | | \$3,003.33 | \$2,960.32 | \$3,104.41 | \$3,914.04 | \$4,095.62 | \$3,970.77 | \$4,204.08 | \$3,728.29 |
| GSR Developmentally Disabled Composite | | \$4,240.19 | \$3,751.29 | \$3,621.26 | \$3,890.66 | \$4,003.65 | \$4,052.49 | \$3,953.19 | \$4,098.35 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Developmentally Disabled Composite | | \$3,003.33 | \$2,960.32 | \$3,104.41 | \$3,914.04 | \$4,095.62 | \$3,970.77 | \$4,204.08 | \$3,728.29 |
| Final Blended Developmentally Disabled Risk Score | | 0.7801 | 0.7689 | 0.8063 | 1.0166 | 1.0638 | 1.0314 | 1.0920 | 0.9884 |

Exhibit D1BII
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
June 2021 Expansion Cohort MCO/GSR Functional Screen Attribute Distribution
Developmentally Disabled

| Variable | Statewide Estimate | CCI (GSR 12) | MCW (GSR 12) |
|--|--------------------|-------------------|-------------------|
| Intercept (Grid Component) | 0.00 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | |
| Vent Dependent | 7,125.03 | 0.0000 | 0.0000 |
| SNF | 483.87 | 0.2169 | 0.3216 |
| Number of ADLs (Grid Component) | | | |
| IADL_1 | 0.00 | 0.0000 | 0.0123 |
| IADL_2 | 193.26 | 0.0540 | 0.1485 |
| IADL_3 | 488.80 | 0.3510 | 0.2251 |
| IADL_4 | 1,183.41 | 0.4356 | 0.3234 |
| IADL_5 | 1,411.51 | 0.1593 | 0.2907 |
| Specific ADLs / Equipment Used (Add-On) | | | |
| Eating_2 | 213.99 | 0.2529 | 0.2776 |
| Bathing_1 | 227.47 | 0.5851 | 0.4223 |
| Bathing_2 | 338.25 | 0.2799 | 0.3825 |
| Transfer_2 | 629.40 | 0.2556 | 0.1958 |
| Interaction Terms (Add-On) | | | |
| Brain_Other Mental Illness Diagnosis | 388.15 | 0.0000 | 0.0261 |
| Other Developmental Disability_Bipolar | 780.95 | 0.0000 | 0.0000 |
| Behaviors_Autism | 1,287.11 | 0.0243 | 0.0811 |
| Injury_Age Under 30 | 1,837.61 | 0.0000 | 0.0348 |
| Injury_Mental Illness | 1,489.19 | 0.0270 | 0.0394 |
| Intellectually Disabled_Bipolar | 492.14 | 0.0513 | 0.0432 |
| Intellectually Disabled_Other Mental Illness Diagnoses | 509.45 | 0.0810 | 0.0983 |
| Seizure Pre-22_Depression | 200.69 | 0.0270 | 0.0528 |
| Trauma BI Post-22_Other Mental Illness Diagnoses | 393.81 | 0.0000 | 0.0446 |
| Transfer_Equip_Mobility | 659.49 | 0.0270 | 0.0477 |
| Behavioral Variables (Add-On) | | | |
| Cognition_2 | 194.82 | 0.5527 | 0.6941 |
| Cognition_3 | 940.36 | 0.2583 | 0.2644 |
| Injury_1-2 | 220.00 | 0.0810 | 0.0645 |
| Offensive_1-3 | 944.61 | 0.1350 | 0.2587 |
| Wander_2 | 2,029.62 | 0.0540 | 0.0461 |
| Mental Health_2 | 220.44 | 0.6904 | 0.6546 |
| Resistive_1 | 618.21 | 0.0270 | 0.0826 |
| Health Related Services (Add-On) | | | |
| Exercise | 371.08 | 0.1620 | 0.1049 |
| Tube Feedings | 309.01 | 0.0000 | 0.0230 |
| Respirate | 264.19 | 0.1080 | 0.0461 |
| Ostomy | 657.07 | 0.0270 | 0.0108 |
| Medication Administration | 482.57 | 0.7570 | 0.7133 |
| Tracheostomy | 3,162.97 | 0.0000 | 0.0031 |
| Reposition | 601.11 | 0.0540 | 0.0566 |
| Diagnoses (Add-On) | | | |
| Intellectually Disabled | 257.08 | 0.2943 | 0.3719 |
| New Variables | | | |
| Bath_Position | 461.11 | 0.4176 | 0.4432 |
| Incidents | | | |
| Incidents_0 | 0.00 | 1.0000 | 0.9936 |
| Incidents_1 | 1,039.70 | 0.0000 | 0.0246 |
| Incidents_2 | 1,968.87 | 0.0000 | 0.0061 |
| Incidents_3+ | 3,778.12 | 0.0000 | 0.0056 |
| MCO/GSR Developmentally Disabled Composite | | \$3,165.72 | \$3,578.98 |
| GSR Developmentally Disabled Composite | | \$3,556.73 | \$3,556.73 |
| MCO/GSR Experience Credibility Weight | | 60.9% | 100.0% |
| Final Blended Developmentally Disabled Composite | | \$3,318.78 | \$3,578.98 |
| Final Blended Developmentally Disabled Risk Score | | 0.8620 | 0.9296 |

Exhibit D2B1
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 June 2021 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Physically Disabled

| Variable | Statewide Estimate | Composite (Base Data) | CCI (GSR 6) | CCI (GSR 8) | CCI (GSR 9) | CCI (GSR 10) | CCI (GSR 11) |
|--|--------------------|-----------------------|-------------|-------------|-------------|--------------|--------------|
| Intercept (Grid Component) | 715.09 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | |
| Vent Dependent | 9,934.75 | 0.0052 | 0.0122 | 0.0045 | 0.0060 | 0.0000 | 0.0082 |
| SNF | 682.96 | 0.2455 | 0.2693 | 0.2544 | 0.2736 | 0.3319 | 0.2527 |
| Number of IADLs (Grid Component) | | | | | | | |
| IADL_1 | 0.00 | 0.1547 | 0.1445 | 0.0756 | 0.2023 | 0.1470 | 0.1648 |
| IADL_2 | 231.65 | 0.2973 | 0.2545 | 0.2920 | 0.3188 | 0.2573 | 0.2858 |
| IADL_3 | 553.01 | 0.2047 | 0.1925 | 0.2631 | 0.2144 | 0.2076 | 0.2381 |
| IADL_4 | 914.15 | 0.2579 | 0.3278 | 0.2978 | 0.1981 | 0.2850 | 0.2332 |
| IADL_5 | 1,154.99 | 0.0854 | 0.0806 | 0.0815 | 0.0664 | 0.1030 | 0.0781 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | |
| Eating_2 | 221.19 | 0.0720 | 0.0733 | 0.0645 | 0.0483 | 0.0606 | 0.0572 |
| Bathing_2 | 292.17 | 0.3249 | 0.3805 | 0.4110 | 0.3068 | 0.3153 | 0.3397 |
| Toileting_1-2 | 294.82 | 0.6109 | 0.5132 | 0.7161 | 0.5630 | 0.5857 | 0.5727 |
| Transfer_2 | 849.77 | 0.2391 | 0.2261 | 0.3072 | 0.2554 | 0.2484 | 0.2479 |
| Interaction Terms (Add-On) | | | | | | | |
| Injury_Mental Illness | 695.44 | 0.0054 | 0.0073 | 0.0036 | 0.0060 | 0.0061 | 0.0020 |
| Muscular_Other Mental Illness Diagnosis_Age 60 and Under | 107.07 | 0.1223 | 0.1050 | 0.0905 | 0.1057 | 0.1579 | 0.0858 |
| Seizure Pre-22_Schizophrenia | 747.94 | 0.0021 | 0.0024 | 0.0063 | 0.0000 | 0.0000 | 0.0000 |
| Spinal Injury_Substance Use Issue | 401.44 | 0.0076 | 0.0049 | 0.0068 | 0.0151 | 0.0121 | 0.0143 |
| Vent Dependent_Tracheostomy | 1,802.46 | 0.0025 | 0.0049 | 0.0018 | 0.0060 | 0.0000 | 0.0061 |
| Transfer_Equip_Mobility | 549.68 | 0.0609 | 0.0562 | 0.0497 | 0.1014 | 0.0606 | 0.0481 |
| Behavioral Variables (Add-On) | | | | | | | |
| Cognition_2-3 | 324.94 | 0.2282 | 0.2940 | 0.2393 | 0.2697 | 0.2939 | 0.1905 |
| Offensive_1-3 | 932.83 | 0.0604 | 0.0611 | 0.0578 | 0.0785 | 0.0667 | 0.0453 |
| Wander_2 | 430.17 | 0.0121 | 0.0171 | 0.0143 | 0.0060 | 0.0242 | 0.0061 |
| Mental Health_2 | 78.68 | 0.7866 | 0.8059 | 0.7116 | 0.8430 | 0.8667 | 0.7875 |
| Substance Use Issue | 66.86 | 0.2260 | 0.1889 | 0.2362 | 0.2204 | 0.2141 | 0.2018 |
| Health Related Services (Add-On) | | | | | | | |
| Exercise | 298.87 | 0.1015 | 0.1368 | 0.1317 | 0.0604 | 0.1093 | 0.0858 |
| Ulcer Stage 2 | 816.30 | 0.0107 | 0.0132 | 0.0099 | 0.0000 | 0.0364 | 0.0134 |
| Ulcer Stage 3-4 | 830.64 | 0.0177 | 0.0122 | 0.0143 | 0.0302 | 0.0424 | 0.0245 |
| Respirate | 217.51 | 0.0628 | 0.0655 | 0.0726 | 0.0302 | 0.0667 | 0.0687 |
| Urinary | 606.83 | 0.0282 | 0.0366 | 0.0170 | 0.0302 | 0.0424 | 0.0265 |
| Wound | 224.16 | 0.0494 | 0.0348 | 0.0313 | 0.0725 | 0.0665 | 0.0531 |
| Tracheostomy | 2,139.93 | 0.0065 | 0.0122 | 0.0063 | 0.0060 | 0.0000 | 0.0123 |
| Reposition | 928.25 | 0.0818 | 0.1221 | 0.0806 | 0.0694 | 0.0848 | 0.0933 |
| Diagnoses (Add-On) | | | | | | | |
| Alzheimers | 244.11 | 0.0996 | 0.1154 | 0.0808 | 0.1014 | 0.1654 | 0.0823 |
| New Variables | | | | | | | |
| Bath_Position | 234.13 | 0.7929 | 0.8094 | 0.7518 | 0.7977 | 0.7639 | 0.7973 |
| Incidents | | | | | | | |
| Incidents_0 | 0.00 | 0.9767 | 0.9780 | 0.9884 | 0.9698 | 1.0000 | 0.9857 |
| Incidents_1 | 650.65 | 0.0169 | 0.0220 | 0.0081 | 0.0181 | 0.0000 | 0.0123 |
| Incidents_2+ | 1,626.65 | 0.0064 | 0.0000 | 0.0036 | 0.0121 | 0.0000 | 0.0020 |
| MCO/GSR Physically Disabled Composite | | | \$2,822.61 | \$2,757.49 | \$2,632.83 | \$2,745.56 | \$2,628.28 |
| GSR Physically Disabled Composite | | | \$2,876.68 | \$2,677.88 | \$2,576.08 | \$2,699.90 | \$2,615.66 |
| MCO/GSR Experience Credibility Weight | | | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Physically Disabled Composite | | \$2,640.91 | \$2,822.61 | \$2,757.49 | \$2,632.83 | \$2,745.56 | \$2,628.28 |
| Final Blended Physically Disabled Risk Score | | | 1.0688 | 1.0441 | 0.9969 | 1.0396 | 0.9952 |

*The final blended composite PMPM is calculated using projected 2022 membership distributions.

Exhibit D2BI
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 June 2021 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Physically Disabled

| Variable | Statewide Estimate | Inclusa (GSR 1) | Inclusa (GSR 2) | Inclusa (GSR 3) | Inclusa (GSR 4) | Inclusa (GSR 5) | Inclusa (GSR 6) | Inclusa (GSR 7) | Inclusa (GSR 9) | Inclusa (GSR 10) | Inclusa (GSR 13) | Inclusa (GSR 14) |
|--|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| Intercept (Grid Component) | 715.09 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | | | | | | |
| Vent Dependent | 9,934.75 | 0.0062 | 0.0034 | 0.0000 | 0.0074 | 0.0038 | 0.0000 | 0.0000 | 0.0000 | 0.3333 | 0.0332 | 0.0000 |
| SNF | 682.96 | 0.2569 | 0.2325 | 0.2433 | 0.2539 | 0.3615 | 0.4043 | 0.2750 | 0.9375 | 0.6667 | 0.2584 | 0.3010 |
| Number of IADLs (Grid Component) | | | | | | | | | | | | |
| IADL_1 | 0.00 | 0.2260 | 0.3128 | 0.2419 | 0.2341 | 0.2143 | 0.1860 | 0.2257 | 0.0000 | 0.0000 | 0.1133 | 0.2295 |
| IADL_2 | 231.65 | 0.2698 | 0.2410 | 0.2893 | 0.2986 | 0.2390 | 0.4043 | 0.2516 | 0.0625 | 0.0000 | 0.3173 | 0.2459 |
| IADL_3 | 553.01 | 0.1692 | 0.1563 | 0.1862 | 0.1613 | 0.2505 | 0.1617 | 0.1524 | 0.0000 | 0.0000 | 0.2286 | 0.2340 |
| IADL_4 | 914.15 | 0.2298 | 0.2281 | 0.1996 | 0.2188 | 0.2016 | 0.1671 | 0.2338 | 0.0000 | 0.3333 | 0.2395 | 0.2235 |
| IADL_5 | 1,154.99 | 0.1052 | 0.0618 | 0.0831 | 0.0872 | 0.0945 | 0.0809 | 0.1365 | 0.9375 | 0.6667 | 0.1012 | 0.0671 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | | | | | | |
| Eating_2 | 221.19 | 0.0732 | 0.0558 | 0.0487 | 0.0761 | 0.0533 | 0.0000 | 0.0955 | 0.9375 | 0.6667 | 0.0786 | 0.0894 |
| Bathing_2 | 292.17 | 0.3138 | 0.2157 | 0.2521 | 0.2577 | 0.2137 | 0.2426 | 0.2928 | 0.9375 | 0.6667 | 0.3393 | 0.2452 |
| Toileting_1-2 | 294.82 | 0.5576 | 0.3841 | 0.5166 | 0.4161 | 0.4973 | 0.5687 | 0.4518 | 1.0000 | 1.0000 | 0.6581 | 0.5246 |
| Transfer_2 | 849.77 | 0.2206 | 0.1438 | 0.1730 | 0.1785 | 0.1841 | 0.0000 | 0.1732 | 0.9375 | 1.0000 | 0.2372 | 0.2004 |
| Interaction Terms (Add-On) | | | | | | | | | | | | |
| Injury_Mental Illness | 695.44 | 0.0062 | 0.0034 | 0.0061 | 0.0037 | 0.0165 | 0.0000 | 0.0110 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Muscular_Other Mental Illness Diagnosis_Age 60 and Under | 107.07 | 0.1957 | 0.1521 | 0.1363 | 0.1608 | 0.1484 | 0.0809 | 0.1568 | 0.0000 | 0.0000 | 0.0680 | 0.1118 |
| Seizure Pre-22_Schizophrenia | 747.94 | 0.0031 | 0.0034 | 0.0000 | 0.0019 | 0.0000 | 0.0000 | 0.0028 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Spinal Injury_Substance Use Issue | 401.44 | 0.0093 | 0.0103 | 0.0000 | 0.0111 | 0.0330 | 0.0000 | 0.0113 | 0.0000 | 0.3333 | 0.0000 | 0.0000 |
| Vent Dependent_Tracheostomy | 1,802.46 | 0.0000 | 0.0017 | 0.0000 | 0.0074 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0113 | 0.0000 |
| Transfer_Equip_Mobility | 549.68 | 0.0776 | 0.0489 | 0.0876 | 0.0778 | 0.0330 | 0.0000 | 0.0406 | 0.9375 | 0.3333 | 0.0672 | 0.0775 |
| Behavioral Variables (Add-On) | | | | | | | | | | | | |
| Cognition_2-3 | 324.94 | 0.2192 | 0.1977 | 0.1775 | 0.1653 | 0.1813 | 0.2453 | 0.2410 | 0.9375 | 0.0000 | 0.1825 | 0.1677 |
| Offensive_1-3 | 932.83 | 0.0994 | 0.0549 | 0.0518 | 0.0557 | 0.0824 | 0.0809 | 0.0956 | 0.9375 | 0.0000 | 0.0453 | 0.0671 |
| Wander_2 | 430.17 | 0.0173 | 0.0027 | 0.0183 | 0.0093 | 0.0330 | 0.0000 | 0.0226 | 0.0000 | 0.0000 | 0.0113 | 0.0000 |
| Mental Health_2 | 78.68 | 0.8367 | 0.8399 | 0.7902 | 0.8227 | 0.8313 | 0.8383 | 0.8396 | 1.0000 | 0.6667 | 0.7189 | 0.8383 |
| Substance Use Issue | 66.86 | 0.2403 | 0.2712 | 0.1867 | 0.1778 | 0.2967 | 0.2426 | 0.3489 | 0.0000 | 0.3333 | 0.2697 | 0.1565 |
| Health Related Services (Add-On) | | | | | | | | | | | | |
| Exercise | 298.87 | 0.1242 | 0.0969 | 0.1339 | 0.1132 | 0.0330 | 0.0782 | 0.1069 | 0.0000 | 0.6667 | 0.1473 | 0.1230 |
| Ulcer Stage 2 | 816.30 | 0.0124 | 0.0086 | 0.0061 | 0.0111 | 0.0165 | 0.0000 | 0.0085 | 0.0000 | 0.0000 | 0.0106 | 0.0224 |
| Ulcer Stage 3-4 | 830.64 | 0.0093 | 0.0171 | 0.0213 | 0.0278 | 0.0659 | 0.0000 | 0.0169 | 0.0000 | 0.0000 | 0.0227 | 0.0112 |
| Respirate | 217.51 | 0.0901 | 0.0411 | 0.0639 | 0.0611 | 0.0368 | 0.0000 | 0.0613 | 0.0000 | 0.3333 | 0.0446 | 0.0447 |
| Urinary | 606.83 | 0.0311 | 0.0481 | 0.0380 | 0.0334 | 0.0330 | 0.0000 | 0.0254 | 0.0000 | 0.3333 | 0.0567 | 0.0328 |
| Wound | 224.16 | 0.0435 | 0.0566 | 0.0844 | 0.0798 | 0.0824 | 0.1617 | 0.0326 | 0.0000 | 0.0000 | 0.0771 | 0.0999 |
| Tracheostomy | 2,139.93 | 0.0062 | 0.0000 | 0.0000 | 0.0093 | 0.0038 | 0.0000 | 0.0056 | 0.0000 | 0.3333 | 0.0332 | 0.0000 |
| Reposition | 928.25 | 0.1190 | 0.0738 | 0.0654 | 0.1151 | 0.0863 | 0.0000 | 0.0660 | 0.9375 | 0.6667 | 0.1012 | 0.0999 |
| Diagnoses (Add-On) | | | | | | | | | | | | |
| Alzheimers | 244.11 | 0.1087 | 0.0983 | 0.1044 | 0.0928 | 0.0659 | 0.0809 | 0.1520 | 0.0000 | 0.0000 | 0.0382 | 0.1118 |
| New Variables | | | | | | | | | | | | |
| Bath_Position | 234.13 | 0.8283 | 0.8348 | 0.8012 | 0.7836 | 0.7077 | 0.9191 | 0.8353 | 0.0625 | 1.0000 | 0.6815 | 0.7325 |
| Incidents | | | | | | | | | | | | |
| Incidents_0 | 0.00 | 0.9783 | 0.9769 | 0.9604 | 0.9833 | 0.9835 | 0.9191 | 0.9446 | 1.0000 | 1.0000 | 0.9547 | 1.0000 |
| Incidents_1 | 650.65 | 0.0155 | 0.0162 | 0.0244 | 0.0130 | 0.0165 | 0.0809 | 0.0359 | 0.0000 | 0.0000 | 0.0340 | 0.0000 |
| Incidents_2+ | 1,626.65 | 0.0062 | 0.0069 | 0.0152 | 0.0037 | 0.0000 | 0.0000 | 0.0195 | 0.0000 | 0.0000 | 0.0113 | 0.0000 |
| MCO/GSR Physically Disabled Composite | | \$2,694.51 | \$2,307.75 | \$2,401.78 | \$2,520.59 | \$2,564.19 | \$2,252.16 | \$2,573.78 | \$6,683.43 | \$9,475.60 | \$3,022.94 | \$2,461.04 |
| GSR Physically Disabled Composite | | \$2,680.21 | \$2,241.77 | \$2,338.89 | \$2,553.30 | \$2,781.47 | \$2,876.68 | \$2,573.78 | \$2,576.08 | \$2,699.90 | \$2,910.58 | \$2,732.67 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% | 77.9% | 35.2% | 100.0% | 10.3% | 17.3% | 93.9% | 94.6% |
| Final Blended Physically Disabled Composite | | \$2,694.51 | \$2,307.75 | \$2,401.78 | \$2,520.59 | \$2,612.23 | \$2,657.06 | \$2,573.78 | \$3,000.28 | \$3,873.49 | \$3,016.12 | \$2,475.74 |
| Final Blended Physically Disabled Risk Score | | 1.0203 | 0.8738 | 0.9095 | 0.9544 | 0.9891 | 1.0061 | 0.9746 | 1.1361 | 1.4667 | 1.1421 | 0.9375 |

Exhibit D2BI
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 June 2021 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Physically Disabled

| Variable | Statewide Estimate | LCI (GSR 4) | LCI (GSR 9) | LCI (GSR 10) | LCI (GSR 13) |
|--|--------------------|-------------|-------------|--------------|--------------|
| Intercept (Grid Component) | 715.09 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | |
| Vent Dependent | 9,934.75 | 0.0000 | 0.0058 | 0.0102 | 0.0080 |
| SNF | 682.96 | 0.2938 | 0.2591 | 0.2141 | 0.2915 |
| Number of IADLs (Grid Component) | | | | | |
| IADL_1 | 0.00 | 0.0763 | 0.1834 | 0.1655 | 0.1433 |
| IADL_2 | 231.65 | 0.2882 | 0.2966 | 0.2987 | 0.2144 |
| IADL_3 | 553.01 | 0.2315 | 0.1823 | 0.2141 | 0.2370 |
| IADL_4 | 914.15 | 0.3121 | 0.2481 | 0.2708 | 0.3159 |
| IADL_5 | 1,154.99 | 0.0918 | 0.0896 | 0.0510 | 0.0895 |
| Specific ADLs / Equipment Used (Add-On) | | | | | |
| Eating_2 | 221.19 | 0.0306 | 0.0520 | 0.0408 | 0.0835 |
| Bathing_2 | 292.17 | 0.3150 | 0.2669 | 0.2345 | 0.3591 |
| Toileting_1-2 | 294.82 | 0.8545 | 0.5699 | 0.5868 | 0.6570 |
| Transfer_2 | 849.77 | 0.1714 | 0.1669 | 0.1631 | 0.2432 |
| Interaction Terms (Add-On) | | | | | |
| Injury_Mental Illness | 695.44 | 0.0061 | 0.0058 | 0.0102 | 0.0020 |
| Muscular_Other Mental Illness Diagnosis_Age 60 and Under | 107.07 | 0.1320 | 0.1581 | 0.1356 | 0.1056 |
| Seizure_Pre-22_Schizophrenia | 747.94 | 0.0061 | 0.0000 | 0.0102 | 0.0040 |
| Spinal Injury_Substance Use Issue | 401.44 | 0.0122 | 0.0058 | 0.0000 | 0.0020 |
| Vent Dependent_Tracheostomy | 1,802.46 | 0.0000 | 0.0000 | 0.0000 | 0.0040 |
| Transfer_Equip_Mobility | 549.68 | 0.0490 | 0.0636 | 0.0656 | 0.0942 |
| Behavioral Variables (Add-On) | | | | | |
| Cognition_2-3 | 324.94 | 0.2893 | 0.2154 | 0.1631 | 0.2521 |
| Offensive_1-3 | 932.83 | 0.0734 | 0.0780 | 0.0160 | 0.0851 |
| Wander_2 | 430.17 | 0.0000 | 0.0144 | 0.0058 | 0.0159 |
| Substance Use Issue | 78.68 | 0.7964 | 0.8228 | 0.8005 | 0.7955 |
| | 66.86 | 0.2203 | 0.2298 | 0.1631 | 0.1745 |
| Health Related Services (Add-On) | | | | | |
| Exercise | 298.87 | 0.0796 | 0.0636 | 0.1121 | 0.1133 |
| Ulcer Stage 2 | 816.30 | 0.0184 | 0.0144 | 0.0000 | 0.0099 |
| Ulcer Stage 3-4 | 830.64 | 0.0000 | 0.0173 | 0.0102 | 0.0239 |
| Respirate | 217.51 | 0.0673 | 0.0376 | 0.0510 | 0.0855 |
| Urinary | 606.83 | 0.0245 | 0.0298 | 0.0102 | 0.0437 |
| Wound | 224.16 | 0.0551 | 0.0688 | 0.0612 | 0.0720 |
| Tracheostomy | 2,139.93 | 0.0000 | 0.0058 | 0.0204 | 0.0099 |
| Reposition | 928.25 | 0.0612 | 0.0694 | 0.0350 | 0.1034 |
| Diagnoses (Add-On) | | | | | |
| Alzheimers | 244.11 | 0.1102 | 0.0962 | 0.0669 | 0.1169 |
| New Variables | | | | | |
| Bath_Position | 234.13 | 0.7691 | 0.8021 | 0.8338 | 0.8192 |
| Incidents | | | | | |
| Incidents_0 | 0.00 | 0.9816 | 0.9740 | 1.0000 | 0.9740 |
| Incidents_1 | 650.65 | 0.0061 | 0.0173 | 0.0000 | 0.0201 |
| Incidents_2+ | 1,626.65 | 0.0122 | 0.0087 | 0.0000 | 0.0060 |
| MCO/GSR Physically Disabled Composite | | \$2,661.18 | \$2,536.26 | \$2,415.88 | \$2,890.87 |
| GSR Physically Disabled Composite | | \$2,553.30 | \$2,576.08 | \$2,699.90 | \$2,910.58 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 99.0% | 100.0% |
| Final Blended Physically Disabled Composite | | \$2,661.18 | \$2,536.26 | \$2,416.59 | \$2,890.87 |
| Final Blended Physically Disabled Risk Score | | 1.0077 | 0.9604 | 0.9158 | 1.0946 |

Exhibit D2B1
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
June 2021 Base Cohort MCO/GSR Functional Screen Attribute Distribution
Physically Disabled

| Variable | Statewide Estimate | MCW (GSR 1) | MCW (GSR 2) | MCW (GSR 3) | MCW (GSR 5) | MCW (GSR 6) | MCW (GSR 8) | MCW (GSR 11) | MCW (GSR 14) |
|--|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| Intercept (Grid Component) | 715.09 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | | | |
| Vent Dependent | 9,934.75 | 0.0027 | 0.0000 | 0.0000 | 0.0119 | 0.0113 | 0.0000 | 0.0000 | 0.0169 |
| SNF | 682.96 | 0.2526 | 0.0956 | 0.1972 | 0.1895 | 0.2156 | 0.1995 | 0.2648 | 0.3243 |
| Number of IADLs (Grid Component) | | | | | | | | | |
| IADL_1 | 0.00 | 0.1213 | 0.1756 | 0.1845 | 0.1236 | 0.1059 | 0.0796 | 0.0860 | 0.1015 |
| IADL_2 | 231.65 | 0.3031 | 0.3710 | 0.3874 | 0.3222 | 0.2919 | 0.3601 | 0.4337 | 0.3779 |
| IADL_3 | 553.01 | 0.2395 | 0.2385 | 0.1752 | 0.1750 | 0.1750 | 0.2127 | 0.1864 | 0.1664 |
| IADL_4 | 914.15 | 0.2223 | 0.1590 | 0.1884 | 0.2885 | 0.2910 | 0.2775 | 0.2079 | 0.2358 |
| IADL_5 | 1,154.99 | 0.1138 | 0.0559 | 0.0646 | 0.0906 | 0.1362 | 0.0701 | 0.0860 | 0.1184 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | | | |
| Eating_2 | 221.19 | 0.1543 | 0.0729 | 0.0707 | 0.1015 | 0.1135 | 0.0666 | 0.1219 | 0.1255 |
| Bathing_2 | 292.17 | 0.4443 | 0.2083 | 0.2433 | 0.3606 | 0.4398 | 0.3438 | 0.2934 | 0.3201 |
| Toileting_1-2 | 294.82 | 0.6362 | 0.5130 | 0.5229 | 0.7049 | 0.6320 | 0.7911 | 0.7665 | 0.5984 |
| Transfer_2 | 849.77 | 0.2523 | 0.0928 | 0.1572 | 0.2945 | 0.3102 | 0.3188 | 0.2504 | 0.2657 |
| Interaction Terms (Add-On) | | | | | | | | | |
| Injury_Mental Illness | 695.44 | 0.0000 | 0.0066 | 0.0061 | 0.0089 | 0.0038 | 0.0063 | 0.0143 | 0.0085 |
| Muscular_Other Mental Illness Diagnosis_Age 60 and Under | 107.07 | 0.1213 | 0.1623 | 0.1230 | 0.0948 | 0.0983 | 0.1088 | 0.1434 | 0.1317 |
| Seizure Pre-22_Schizophrenia | 747.94 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0038 | 0.0000 | 0.0000 | 0.0000 |
| Spinal Injury_Substance Use Issue | 401.44 | 0.0101 | 0.0133 | 0.0000 | 0.0059 | 0.0076 | 0.0063 | 0.0000 | 0.0048 |
| Vent Dependent_Tracheostomy | 1,802.46 | 0.0000 | 0.0000 | 0.0000 | 0.0059 | 0.0076 | 0.0000 | 0.0000 | 0.0085 |
| Transfer_Equip_Mobility | 549.68 | 0.0707 | 0.0265 | 0.0492 | 0.0889 | 0.0605 | 0.0460 | 0.0717 | 0.0725 |
| Behavioral Variables (Add-On) | | | | | | | | | |
| Cognition_2-3 | 324.94 | 0.1415 | 0.1420 | 0.1750 | 0.2372 | 0.3225 | 0.2490 | 0.2796 | 0.2067 |
| Offensive_1-3 | 932.83 | 0.0404 | 0.0133 | 0.0252 | 0.0586 | 0.0794 | 0.0443 | 0.0645 | 0.0761 |
| Wander_2 | 430.17 | 0.0101 | 0.0029 | 0.0184 | 0.0089 | 0.0285 | 0.0083 | 0.0000 | 0.0234 |
| Mental Health_2 | 78.68 | 0.8110 | 0.8542 | 0.7694 | 0.7895 | 0.8411 | 0.7282 | 0.7993 | 0.7124 |
| Substance Use Issue | 66.86 | 0.2092 | 0.2849 | 0.2064 | 0.2053 | 0.1977 | 0.2522 | 0.2151 | 0.1543 |
| Health Related Services (Add-On) | | | | | | | | | |
| Exercise | 298.87 | 0.0835 | 0.0398 | 0.0707 | 0.1247 | 0.1324 | 0.0721 | 0.0215 | 0.0699 |
| Ulcer Stage 2 | 816.30 | 0.0303 | 0.0000 | 0.0123 | 0.0089 | 0.0038 | 0.0071 | 0.0215 | 0.0217 |
| Ulcer Stage 3-4 | 830.64 | 0.0000 | 0.0000 | 0.0123 | 0.0119 | 0.0113 | 0.0182 | 0.0072 | 0.0254 |
| Respirate | 217.51 | 0.0532 | 0.0729 | 0.0498 | 0.0793 | 0.0870 | 0.0545 | 0.0497 | 0.0578 |
| Urinary | 606.83 | 0.0330 | 0.0066 | 0.0123 | 0.0237 | 0.0454 | 0.0166 | 0.0215 | 0.0085 |
| Wound | 224.16 | 0.0505 | 0.0199 | 0.0123 | 0.0327 | 0.0285 | 0.0325 | 0.0717 | 0.0761 |
| Tracheostomy | 2,139.93 | 0.0000 | 0.0000 | 0.0000 | 0.0124 | 0.0113 | 0.0024 | 0.0000 | 0.0240 |
| Reposition | 928.25 | 0.0734 | 0.0331 | 0.0553 | 0.0891 | 0.0757 | 0.0642 | 0.0573 | 0.0832 |
| Diagnoses (Add-On) | | | | | | | | | |
| Alzheimers | 244.11 | 0.0909 | 0.0890 | 0.1261 | 0.1082 | 0.1664 | 0.0789 | 0.0932 | 0.0931 |
| New Variables | | | | | | | | | |
| Bath_Position | 234.13 | 0.8185 | 0.8145 | 0.8309 | 0.8348 | 0.8298 | 0.7680 | 0.7312 | 0.7837 |
| Incidents | | | | | | | | | |
| Incidents_0 | 0.00 | 0.9697 | 0.9934 | 0.9877 | 0.9763 | 0.9457 | 0.9762 | 0.9785 | 0.9456 |
| Incidents_1 | 650.65 | 0.0303 | 0.0066 | 0.0123 | 0.0208 | 0.0354 | 0.0174 | 0.0143 | 0.0319 |
| Incidents_2+ | 1,626.65 | 0.0000 | 0.0000 | 0.0000 | 0.0030 | 0.0189 | 0.0064 | 0.0072 | 0.0226 |
| MCO/GSR Physically Disabled Composite | | \$2,633.68 | \$1,986.75 | \$2,211.88 | \$2,820.60 | \$2,989.61 | \$2,607.47 | \$2,571.36 | \$2,938.26 |
| GSR Physically Disabled Composite | | \$2,680.21 | \$2,241.77 | \$2,338.89 | \$2,781.47 | \$2,876.68 | \$2,677.88 | \$2,615.66 | \$2,732.67 |
| MCO/GSR Experience Credibility Weight | | 99.5% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Physically Disabled Composite | | \$2,633.92 | \$1,986.75 | \$2,211.88 | \$2,820.60 | \$2,989.61 | \$2,607.47 | \$2,571.36 | \$2,938.26 |
| Final Blended Physically Disabled Risk Score | | 0.9974 | 0.7523 | 0.8375 | 1.0680 | 1.1320 | 0.9873 | 0.9737 | 1.1126 |

Exhibit D2BII
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
June 2021 Expansion Cohort MCO/GSR Functional Screen Attribute Distribution
Physically Disabled

| Variable | Statewide Estimate | CCI (GSR 12) | MCW (GSR 12) |
|--|--------------------|-------------------|-------------------|
| Intercept (Grid Component) | 715.09 | 1.0000 | 1.0000 |
| DDINH Level of Care (Grid Component) | | | |
| Vent Dependent | 9,934.75 | 0.0000 | 0.0048 |
| SNF | 682.96 | 0.2107 | 0.3075 |
| Number of IADLs (Grid Component) | | | |
| IADL_1 | 0.00 | 0.1317 | 0.0864 |
| IADL_2 | 231.65 | 0.3942 | 0.4008 |
| IADL_3 | 553.01 | 0.2107 | 0.1431 |
| IADL_4 | 914.15 | 0.1844 | 0.2491 |
| IADL_5 | 1,154.99 | 0.0790 | 0.1206 |
| Specific ADLs / Equipment Used (Add-On) | | | |
| Eating_2 | 221.19 | 0.1844 | 0.0965 |
| Bathing_2 | 292.17 | 0.3424 | 0.4419 |
| Toileting_1-2 | 294.82 | 0.5259 | 0.7110 |
| Transfer_2 | 849.77 | 0.3687 | 0.3554 |
| Interaction Terms (Add-On) | | | |
| Injury_Mental Illness | 695.44 | 0.0000 | 0.0193 |
| Muscular_Other Mental Illness Diagnosis_Age 60 and Under | 107.07 | 0.1317 | 0.1126 |
| Seizure Pre-22_Schizophrenia | 747.94 | 0.0000 | 0.0000 |
| Spinal Injury_Substance Use Issue | 401.44 | 0.0000 | 0.0048 |
| Vent Dependent_Tracheostomy | 1,802.46 | 0.0000 | 0.0000 |
| Transfer_Equip_Mobility | 549.68 | 0.0263 | 0.0868 |
| Behavioral Variables (Add-On) | | | |
| Cognition_2-3 | 324.94 | 0.2371 | 0.3123 |
| Offensive_1-3 | 932.83 | 0.0527 | 0.0434 |
| Wander_2 | 430.17 | 0.0263 | 0.0241 |
| Mental Health_2 | 78.68 | 0.7893 | 0.7472 |
| Substance Use Issue | 66.86 | 0.2107 | 0.2720 |
| Health Related Services (Add-On) | | | |
| Exercise | 298.87 | 0.0790 | 0.1061 |
| Ulcer Stage 2 | 816.30 | 0.0000 | 0.0124 |
| Ulcer Stage 3-4 | 830.64 | 0.0000 | 0.0145 |
| Respirate | 217.51 | 0.0263 | 0.0820 |
| Urinary | 606.83 | 0.0263 | 0.0241 |
| Wound | 224.16 | 0.0527 | 0.0434 |
| Tracheostomy | 2,139.93 | 0.0000 | 0.0096 |
| Reposition | 928.25 | 0.0527 | 0.1254 |
| Diagnoses (Add-On) | | | |
| Alzheimers | 244.11 | 0.1580 | 0.1061 |
| New Variables | | | |
| Bath_Position | 234.13 | 0.6576 | 0.7311 |
| Incidents | | | |
| Incidents_0 | 0.00 | 1.0000 | 0.9662 |
| Incidents_1 | 650.65 | 0.0000 | 0.0338 |
| Incidents_2+ | 1,626.65 | 0.0000 | 0.0000 |
| MCO/GSR Physically Disabled Composite | | \$2,476.70 | \$2,930.87 |
| GSR Physically Disabled Composite | | \$2,860.56 | \$2,860.56 |
| MCO/GSR Experience Credibility Weight | | 61.6% | 100.0% |
| Final Blended Physically Disabled Composite | | \$2,624.04 | \$2,930.87 |
| Final Blended Physically Disabled Risk Score | | 0.9936 | 1.1098 |

Exhibit D3BI
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 June 2021 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Frail Elderly

| Variable | Statewide Estimate | Composite (Base Data) | CCI (GSR 6) | CCI (GSR 8) | CCI (GSR 9) | CCI (GSR 10) | CCI (GSR 11) |
|---|--------------------|-----------------------|-------------|-------------|-------------|--------------|--------------|
| Intercept (Grid Component) | 717.43 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | |
| Vent Dependent | 8,427.28 | 0.0007 | 0.0000 | 0.0017 | 0.0029 | 0.0018 | 0.0000 |
| SNF | 446.53 | 0.2500 | 0.2435 | 0.2743 | 0.2176 | 0.2650 | 0.2496 |
| Number of IADLs (Grid Component) | | | | | | | |
| IADL_1 | 0.00 | 0.0634 | 0.0287 | 0.0451 | 0.0529 | 0.0422 | 0.0547 |
| IADL_2 | 306.02 | 0.1686 | 0.1084 | 0.1774 | 0.1778 | 0.1289 | 0.1682 |
| IADL_3 | 597.94 | 0.1265 | 0.1232 | 0.1390 | 0.1245 | 0.1092 | 0.1178 |
| IADL_4-5 | 970.74 | 0.6415 | 0.7397 | 0.6384 | 0.6448 | 0.7197 | 0.6593 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | |
| Bathing_1 | 177.49 | 0.4226 | 0.3800 | 0.4337 | 0.4426 | 0.4426 | 0.4392 |
| Bathing_2 | 385.55 | 0.5123 | 0.5716 | 0.5407 | 0.5062 | 0.5044 | 0.5054 |
| Toileting_1-2 | 288.22 | 0.6879 | 0.6633 | 0.7683 | 0.6271 | 0.6502 | 0.6526 |
| Transfer_2 | 674.92 | 0.2985 | 0.2997 | 0.3590 | 0.3061 | 0.3427 | 0.3129 |
| Interaction Terms (Add-On) | | | | | | | |
| Seizure Post-22_Substance Use Issue | 379.03 | 0.0074 | 0.0080 | 0.0102 | 0.0000 | 0.0071 | 0.0039 |
| Seizure Post-22_Bipolar | 573.54 | 0.0056 | 0.0042 | 0.0059 | 0.0147 | 0.0018 | 0.0051 |
| Trauma BI Post-22_Anxiety | 354.72 | 0.0098 | 0.0091 | 0.0085 | 0.0088 | 0.0071 | 0.0064 |
| Transfer_Equip_Mobility | 786.27 | 0.0824 | 0.0861 | 0.0717 | 0.0695 | 0.0884 | 0.0778 |
| Behavioral Variables (Add-On) | | | | | | | |
| Cognition_2 | 180.74 | 0.3225 | 0.3372 | 0.2594 | 0.2952 | 0.2730 | 0.2908 |
| Cognition_3 | 213.94 | 0.1334 | 0.2101 | 0.2060 | 0.2053 | 0.2514 | 0.1812 |
| Offensive_1-3 | 215.21 | 0.0786 | 0.0762 | 0.0868 | 0.0933 | 0.0855 | 0.0600 |
| Wander_2 | 126.54 | 0.0338 | 0.0299 | 0.0426 | 0.0412 | 0.0249 | 0.0322 |
| Mental Health_2 | 135.48 | 0.6503 | 0.6410 | 0.5892 | 0.6558 | 0.6997 | 0.6509 |
| Substance Use Issue | 146.27 | 0.0819 | 0.0605 | 0.1000 | 0.0744 | 0.0497 | 0.0911 |
| Health Related Services (Add-On) | | | | | | | |
| Dialysis | 269.89 | 0.0201 | 0.0133 | 0.0288 | 0.0190 | 0.0107 | 0.0293 |
| Exercise | 256.41 | 0.0711 | 0.0759 | 0.1100 | 0.0794 | 0.0625 | 0.0373 |
| Ulcer Stage 2 | 431.37 | 0.0099 | 0.0154 | 0.0131 | 0.0176 | 0.0166 | 0.0077 |
| Ulcer Stage 3-4 | 790.04 | 0.0055 | 0.0058 | 0.0093 | 0.0059 | 0.0087 | 0.0051 |
| Tracheostomy | 4,193.33 | 0.0014 | 0.0008 | 0.0017 | 0.0029 | 0.0000 | 0.0000 |
| Reposition | 538.02 | 0.0796 | 0.0956 | 0.0929 | 0.0794 | 0.0889 | 0.0714 |
| Diagnoses (Add-On) | | | | | | | |
| Alzheimers | 145.45 | 0.3919 | 0.4790 | 0.3561 | 0.4184 | 0.4673 | 0.4143 |
| Mental Illness | 164.96 | 0.2252 | 0.3046 | 0.1989 | 0.2893 | 0.2101 | 0.2678 |
| Incidents | | | | | | | |
| Incidents_0 | 0.00 | 0.9905 | 0.9904 | 0.9924 | 0.9941 | 0.9947 | 0.9887 |
| Incidents_1+ | 544.32 | 0.0095 | 0.0096 | 0.0076 | 0.0059 | 0.0053 | 0.0103 |
| MCO/GSR Frail Elderly Composite | | | \$2,844.72 | \$2,831.56 | \$2,748.27 | \$2,834.63 | \$2,713.94 |
| GSR Frail Elderly Composite | | | \$2,895.69 | \$2,770.26 | \$2,768.16 | \$2,797.03 | \$2,722.66 |
| MCO/GSR Experience Credibility Weight | | | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Frail Elderly Composite | | \$2,719.10 | \$2,844.72 | \$2,831.56 | \$2,748.27 | \$2,834.63 | \$2,713.94 |
| Final Blended Frail Elderly Implied Risk Score | | | 1.0462 | 1.0414 | 1.0107 | 1.0425 | 0.9981 |

*The final blended composite PMPM is calculated using projected 2022 membership distributions.

Exhibit D3BI
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 June 2021 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Frail Elderly

| Variable | Statewide Estimate | Inclusa (GSR 1) | Inclusa (GSR 2) | Inclusa (GSR 3) | Inclusa (GSR 4) | Inclusa (GSR 5) | Inclusa (GSR 6) | Inclusa (GSR 7) | Inclusa (GSR 9) | Inclusa (GSR 10) | Inclusa (GSR 13) | Inclusa (GSR 14) |
|---|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| Intercept (Grid Component) | 717.43 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | | | | | | |
| Vent Dependent | 8,427.28 | 0.0000 | 0.0000 | 0.0000 | 0.0009 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0058 |
| SNF | 446.53 | 0.3066 | 0.2497 | 0.2740 | 0.2752 | 0.1859 | 0.3932 | 0.2623 | 0.1017 | 0.0000 | 0.2547 | 0.2522 |
| Number of IADLs (Grid Component) | | | | | | | | | | | | |
| IADL_1 | 0.00 | 0.0912 | 0.1260 | 0.1534 | 0.0953 | 0.0570 | 0.1074 | 0.1003 | 0.1288 | 0.0000 | 0.0878 | 0.1319 |
| IADL_2 | 306.02 | 0.1199 | 0.1760 | 0.1476 | 0.1887 | 0.1717 | 0.0832 | 0.1525 | 0.0814 | 0.0000 | 0.2318 | 0.1511 |
| IADL_3 | 597.94 | 0.1405 | 0.1246 | 0.1383 | 0.1157 | 0.1673 | 0.1013 | 0.1402 | 0.1017 | 0.0000 | 0.1724 | 0.1309 |
| IADL_4-5 | 970.74 | 0.6484 | 0.5734 | 0.5606 | 0.6003 | 0.6040 | 0.7081 | 0.6069 | 0.6881 | 1.0000 | 0.5080 | 0.5861 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | | | | | | |
| Bathing_1 | 177.49 | 0.4211 | 0.4085 | 0.4576 | 0.3779 | 0.4312 | 0.3643 | 0.4150 | 0.6949 | 0.0000 | 0.4324 | 0.4095 |
| Bathing_2 | 385.55 | 0.5162 | 0.4654 | 0.4631 | 0.5093 | 0.4606 | 0.4548 | 0.4748 | 0.2034 | 0.0000 | 0.5037 | 0.5150 |
| Toileting_1-2 | 288.22 | 0.6442 | 0.5522 | 0.5992 | 0.5903 | 0.6027 | 0.6273 | 0.5657 | 0.6881 | 0.0000 | 0.6998 | 0.5874 |
| Transfer_2 | 674.92 | 0.2540 | 0.2213 | 0.2748 | 0.2360 | 0.2290 | 0.1086 | 0.2205 | 0.2034 | 0.0000 | 0.2986 | 0.2388 |
| Interaction Terms (Add-On) | | | | | | | | | | | | |
| Seizure Post-22_Substance Use Issue | 379.03 | 0.0067 | 0.0076 | 0.0078 | 0.0018 | 0.0000 | 0.0000 | 0.0064 | 0.0000 | 0.0000 | 0.0239 | 0.0000 |
| Seizure Post-22_Bipolar | 573.54 | 0.0053 | 0.0025 | 0.0031 | 0.0018 | 0.0000 | 0.0362 | 0.0021 | 0.0000 | 0.0000 | 0.0080 | 0.0058 |
| Trauma BI Post-22_Anxiety | 354.72 | 0.0067 | 0.0151 | 0.0109 | 0.0036 | 0.0158 | 0.0000 | 0.0064 | 0.0000 | 0.0000 | 0.0000 | 0.0116 |
| Transfer_Equip_Mobility | 786.27 | 0.0907 | 0.0894 | 0.1231 | 0.0763 | 0.0809 | 0.0362 | 0.0622 | 0.0000 | 0.0000 | 0.0718 | 0.0823 |
| Behavioral Variables (Add-On) | | | | | | | | | | | | |
| Cognition_2 | 180.74 | 0.2957 | 0.2754 | 0.2591 | 0.2857 | 0.2574 | 0.2738 | 0.2705 | 0.2814 | 1.0000 | 0.2515 | 0.2262 |
| Cognition_3 | 213.94 | 0.1601 | 0.1314 | 0.1273 | 0.1475 | 0.1324 | 0.3257 | 0.1410 | 0.1017 | 0.0000 | 0.1043 | 0.1801 |
| Offensive_1-3 | 215.21 | 0.1179 | 0.0997 | 0.0746 | 0.1054 | 0.0709 | 0.1448 | 0.0962 | 0.0000 | 0.0000 | 0.0652 | 0.0639 |
| Wander_2 | 126.54 | 0.0706 | 0.0305 | 0.0367 | 0.0439 | 0.0583 | 0.1086 | 0.0416 | 0.0000 | 0.0000 | 0.0333 | 0.0930 |
| Mental Health_2 | 135.48 | 0.6760 | 0.7047 | 0.6846 | 0.6916 | 0.5607 | 0.7431 | 0.6633 | 0.4915 | 1.0000 | 0.6046 | 0.6554 |
| Substance Use Issue | 146.27 | 0.0829 | 0.1201 | 0.0660 | 0.0758 | 0.0945 | 0.1279 | 0.0937 | 0.0271 | 0.0000 | 0.0737 | 0.0407 |
| Health Related Services (Add-On) | | | | | | | | | | | | |
| Dialysis | 269.89 | 0.0281 | 0.0210 | 0.0311 | 0.0204 | 0.0079 | 0.0000 | 0.0158 | 0.0000 | 0.0000 | 0.0080 | 0.0116 |
| Exercise | 256.41 | 0.0884 | 0.1412 | 0.1239 | 0.0611 | 0.0236 | 0.0362 | 0.0748 | 0.0000 | 0.0000 | 0.0798 | 0.0662 |
| Ulcer Stage 2 | 431.37 | 0.0040 | 0.0076 | 0.0047 | 0.0101 | 0.0079 | 0.0000 | 0.0128 | 0.0000 | 0.0000 | 0.0080 | 0.0116 |
| Ulcer Stage 3-4 | 790.04 | 0.0067 | 0.0042 | 0.0109 | 0.0036 | 0.0000 | 0.0000 | 0.0043 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Tracheostomy | 4,193.33 | 0.0027 | 0.0000 | 0.0016 | 0.0000 | 0.0000 | 0.0000 | 0.0011 | 0.0000 | 0.0000 | 0.0000 | 0.0058 |
| Reposition | 538.02 | 0.1258 | 0.0911 | 0.0987 | 0.1011 | 0.0394 | 0.0362 | 0.0565 | 0.0000 | 0.0000 | 0.1056 | 0.0721 |
| Diagnoses (Add-On) | | | | | | | | | | | | |
| Alzheimers | 145.45 | 0.4263 | 0.3356 | 0.3125 | 0.3532 | 0.4152 | 0.6152 | 0.3943 | 0.4847 | 1.0000 | 0.2451 | 0.3715 |
| Mental Illness | 164.96 | 0.2542 | 0.3113 | 0.1810 | 0.2173 | 0.1253 | 0.2159 | 0.2091 | 0.2034 | 0.0000 | 0.1171 | 0.1439 |
| Incidents | | | | | | | | | | | | |
| Incidents_0 | 0.00 | 0.9906 | 0.9891 | 0.9876 | 0.9881 | 0.9842 | 1.0000 | 0.9865 | 1.0000 | 1.0000 | 0.9840 | 0.9826 |
| Incidents_1+ | 544.32 | 0.0094 | 0.0109 | 0.0124 | 0.0119 | 0.0158 | 0.0000 | 0.0135 | 0.0000 | 0.0000 | 0.0160 | 0.0174 |
| MCO/GSR Frail Elderly Composite | | \$2,765.52 | \$2,574.24 | \$2,624.80 | \$2,607.77 | \$2,500.57 | \$2,647.00 | \$2,552.72 | \$2,301.14 | \$2,149.84 | \$2,567.86 | \$2,621.60 |
| GSR Frail Elderly Composite | | \$2,695.07 | \$2,550.89 | \$2,548.39 | \$2,618.53 | \$2,737.79 | \$2,895.69 | \$2,552.72 | \$2,768.16 | \$2,797.03 | \$2,797.27 | \$2,600.82 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 52.6% | 100.0% | 31.4% | 10.0% | 100.0% | 100.0% |
| Final Blended Frail Elderly Composite | | \$2,765.52 | \$2,574.24 | \$2,624.80 | \$2,607.77 | \$2,500.57 | \$2,764.96 | \$2,552.72 | \$2,621.71 | \$2,732.31 | \$2,567.86 | \$2,621.60 |
| Final Blended Frail Elderly Implied Risk Score | | 1.0171 | 0.9467 | 0.9653 | 0.9591 | 0.9196 | 1.0169 | 0.9388 | 0.9642 | 1.0049 | 0.9444 | 0.9641 |

Exhibit D3BI
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 June 2021 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Frail Elderly

| Variable | Statewide Estimate | LCI (GSR 4) | LCI (GSR 9) | LCI (GSR 10) | LCI (GSR 13) |
|---|--------------------|-------------|-------------|--------------|--------------|
| Intercept (Grid Component) | 717.43 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DDNH Level of Care (Grid Component) | | | | | |
| Vent Dependent | 8,427.28 | 0.0000 | 0.0012 | 0.0000 | 0.0000 |
| SNF | 446.53 | 0.2231 | 0.2559 | 0.2537 | 0.2793 |
| Number of ADLs (Grid Component) | | | | | |
| IADL_1 | 0.00 | 0.0280 | 0.0491 | 0.0330 | 0.0498 |
| IADL_2 | 306.02 | 0.1534 | 0.1397 | 0.1520 | 0.1190 |
| IADL_3 | 597.94 | 0.1054 | 0.1251 | 0.1259 | 0.1125 |
| IADL_4-5 | 970.74 | 0.7133 | 0.6860 | 0.6891 | 0.7187 |
| Specific ADLs / Equipment Used (Add-On) | | | | | |
| Bathing_1 | 177.49 | 0.3894 | 0.3913 | 0.4057 | 0.3737 |
| Bathing_2 | 385.55 | 0.5554 | 0.4968 | 0.5192 | 0.5526 |
| Toileting_1-2 | 288.22 | 0.8224 | 0.6620 | 0.6254 | 0.6958 |
| Transfer_2 | 674.92 | 0.2163 | 0.2865 | 0.2761 | 0.3011 |
| Interaction Terms (Add-On) | | | | | |
| Seizure Post-22_Substance Use Issue | 379.03 | 0.0043 | 0.0134 | 0.0041 | 0.0076 |
| Seizure Post-22_Bipolar | 573.54 | 0.0022 | 0.0085 | 0.0041 | 0.0068 |
| Trauma BI Post-22_Anxiety | 354.72 | 0.0065 | 0.0146 | 0.0041 | 0.0110 |
| Transfer_Equip_Mobility | 786.27 | 0.0378 | 0.0900 | 0.0619 | 0.0904 |
| Behavioral Variables (Add-On) | | | | | |
| Cognition_2 | 180.74 | 0.4308 | 0.3393 | 0.3076 | 0.4077 |
| Cognition_3 | 213.94 | 0.0657 | 0.1179 | 0.1475 | 0.0902 |
| Offensive_1-3 | 215.21 | 0.0570 | 0.0954 | 0.1011 | 0.0699 |
| Wander_2 | 126.54 | 0.0300 | 0.0292 | 0.0725 | 0.0313 |
| Mental Health_2 | 135.48 | 0.5433 | 0.6818 | 0.6532 | 0.6443 |
| Substance Use Issue | 146.27 | 0.0603 | 0.0875 | 0.0552 | 0.0698 |
| Health Related Services (Add-On) | | | | | |
| Dialysis | 269.89 | 0.0100 | 0.0156 | 0.0178 | 0.0144 |
| Exercise | 256.41 | 0.0356 | 0.0603 | 0.0549 | 0.0583 |
| Ulcer Stage 2 | 431.37 | 0.0063 | 0.0061 | 0.0102 | 0.0161 |
| Ulcer Stage 3-4 | 790.04 | 0.0000 | 0.0073 | 0.0102 | 0.0065 |
| Tracheostomy | 4,193.33 | 0.0000 | 0.0024 | 0.0000 | 0.0034 |
| Reposition | 538.02 | 0.0280 | 0.0781 | 0.0496 | 0.0640 |
| Diagnoses (Add-On) | | | | | |
| Alzheimers | 145.45 | 0.3682 | 0.4302 | 0.4233 | 0.4051 |
| Mental Illness | 164.96 | 0.3020 | 0.3720 | 0.3606 | 0.3758 |
| Incidents | | | | | |
| Incidents_0 | 0.00 | 1.0000 | 0.9903 | 0.9918 | 0.9941 |
| Incidents_1+ | 544.32 | 0.0000 | 0.0097 | 0.0082 | 0.0059 |
| MCO/GSR Frail Elderly Composite | | \$2,643.90 | \$2,781.96 | \$2,712.52 | \$2,821.61 |
| GSR Frail Elderly Composite | | \$2,618.53 | \$2,768.16 | \$2,797.03 | \$2,797.27 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Frail Elderly Composite | | \$2,643.90 | \$2,781.96 | \$2,712.52 | \$2,821.61 |
| Final Blended Frail Elderly Implied Risk Score | | 0.9723 | 1.0231 | 0.9976 | 1.0377 |

Exhibit D3BI
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 June 2021 Base Cohort MCO/GSR Functional Screen Attribute Distribution
 Frail Elderly

| Variable | Statewide Estimate | MCW (GSR 1) | MCW (GSR 2) | MCW (GSR 3) | MCW (GSR 5) | MCW (GSR 6) | MCW (GSR 8) | MCW (GSR 11) | MCW (GSR 14) |
|---|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| Intercept (Grid Component) | 717.43 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| DD/NH Level of Care (Grid Component) | | | | | | | | | |
| Vent Dependent | 8,427.28 | 0.0000 | 0.0000 | 0.0000 | 0.0012 | 0.0024 | 0.0009 | 0.0000 | 0.0000 |
| SNF | 446.53 | 0.1831 | 0.1969 | 0.1695 | 0.2172 | 0.2108 | 0.2481 | 0.2283 | 0.2077 |
| Number of IADLs (Grid Component) | | | | | | | | | |
| IADL_1 | 0.00 | 0.0926 | 0.1244 | 0.0969 | 0.0498 | 0.0306 | 0.0365 | 0.0344 | 0.0326 |
| IADL_2 | 306.02 | 0.1691 | 0.2199 | 0.1962 | 0.1680 | 0.1204 | 0.2287 | 0.2379 | 0.2619 |
| IADL_3 | 597.94 | 0.1962 | 0.1475 | 0.1389 | 0.1393 | 0.0960 | 0.1272 | 0.1322 | 0.0847 |
| IADL_4-5 | 970.74 | 0.5422 | 0.5082 | 0.5680 | 0.6430 | 0.7530 | 0.6076 | 0.5955 | 0.6209 |
| Specific ADLs / Equipment Used (Add-On) | | | | | | | | | |
| Bathing_1 | 177.49 | 0.4417 | 0.5022 | 0.4992 | 0.3808 | 0.2692 | 0.4998 | 0.5214 | 0.4551 |
| Bathing_2 | 385.55 | 0.4979 | 0.4235 | 0.4077 | 0.5754 | 0.6768 | 0.4732 | 0.4717 | 0.4773 |
| Toileting_1-2 | 288.22 | 0.6901 | 0.6631 | 0.6193 | 0.7615 | 0.7509 | 0.8038 | 0.7969 | 0.8883 |
| Transfer_2 | 674.92 | 0.2282 | 0.2277 | 0.2049 | 0.3604 | 0.4076 | 0.3528 | 0.3135 | 0.2860 |
| Interaction Terms (Add-On) | | | | | | | | | |
| Seizure Post-22_Substance Use Issue | 379.03 | 0.0121 | 0.0074 | 0.0145 | 0.0074 | 0.0048 | 0.0100 | 0.0000 | 0.0000 |
| Seizure Post-22_Bipolar | 573.54 | 0.0040 | 0.0037 | 0.0058 | 0.0012 | 0.0060 | 0.0109 | 0.0069 | 0.0000 |
| Trauma BI Post-22_Anxiety | 354.72 | 0.0121 | 0.0186 | 0.0029 | 0.0116 | 0.0168 | 0.0109 | 0.0138 | 0.0000 |
| Transfer_Equip_Mobility | 786.27 | 0.0610 | 0.0858 | 0.0421 | 0.0973 | 0.1362 | 0.0723 | 0.1073 | 0.0618 |
| Behavioral Variables (Add-On) | | | | | | | | | |
| Cognition_2 | 180.74 | 0.2704 | 0.2542 | 0.2461 | 0.3518 | 0.3985 | 0.3693 | 0.4236 | 0.3406 |
| Cognition_3 | 213.94 | 0.0624 | 0.1341 | 0.1240 | 0.0937 | 0.1336 | 0.0769 | 0.0688 | 0.0667 |
| Offensive_1-3 | 215.21 | 0.0691 | 0.0706 | 0.0647 | 0.0674 | 0.0526 | 0.0644 | 0.0697 | 0.0482 |
| Wander_2 | 126.54 | 0.0221 | 0.0223 | 0.0241 | 0.0349 | 0.0152 | 0.0236 | 0.0275 | 0.0131 |
| Mental Health_2 | 135.48 | 0.6579 | 0.6564 | 0.6197 | 0.6367 | 0.6679 | 0.6317 | 0.6626 | 0.6320 |
| Substance Use Issue | 146.27 | 0.0805 | 0.0929 | 0.0916 | 0.0729 | 0.0482 | 0.0983 | 0.0894 | 0.0175 |
| Health Related Services (Add-On) | | | | | | | | | |
| Dialysis | 269.89 | 0.0242 | 0.0074 | 0.0087 | 0.0199 | 0.0108 | 0.0277 | 0.0069 | 0.0131 |
| Exercise | 256.41 | 0.0443 | 0.0520 | 0.0920 | 0.0807 | 0.0577 | 0.0468 | 0.0344 | 0.0351 |
| Ulcer Stage 2 | 431.37 | 0.0040 | 0.0037 | 0.0087 | 0.0112 | 0.0120 | 0.0066 | 0.0206 | 0.0088 |
| Ulcer Stage 3-4 | 790.04 | 0.0081 | 0.0037 | 0.0058 | 0.0087 | 0.0096 | 0.0068 | 0.0142 | 0.0131 |
| Tracheostomy | 4,193.33 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0036 | 0.0024 | 0.0000 | 0.0000 |
| Reposition | 538.02 | 0.0483 | 0.0487 | 0.0167 | 0.0617 | 0.0982 | 0.0772 | 0.1141 | 0.0754 |
| Diagnoses (Add-On) | | | | | | | | | |
| Alzheimers | 145.45 | 0.3730 | 0.3214 | 0.3732 | 0.3739 | 0.4941 | 0.3688 | 0.4029 | 0.3942 |
| Mental Illness | 164.96 | 0.0884 | 0.1411 | 0.0956 | 0.1636 | 0.1073 | 0.1589 | 0.1529 | 0.0657 |
| Incidents | | | | | | | | | |
| Incidents_0 | 0.00 | 0.9919 | 0.9889 | 0.9739 | 0.9938 | 0.9952 | 0.9919 | 0.9587 | 0.9825 |
| Incidents_1+ | 544.32 | 0.0081 | 0.0111 | 0.0261 | 0.0062 | 0.0048 | 0.0081 | 0.0413 | 0.0175 |
| MCO/GSR Frail Elderly Composite | | \$2,483.00 | \$2,447.67 | \$2,405.91 | \$2,775.17 | \$2,977.46 | \$2,747.75 | \$2,769.24 | \$2,585.15 |
| GSR Frail Elderly Composite | | \$2,695.07 | \$2,550.89 | \$2,548.39 | \$2,737.79 | \$2,895.69 | \$2,770.26 | \$2,722.66 | \$2,600.82 |
| MCO/GSR Experience Credibility Weight | | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Final Blended Frail Elderly Composite | | \$2,483.00 | \$2,447.67 | \$2,405.91 | \$2,775.17 | \$2,977.46 | \$2,747.75 | \$2,769.24 | \$2,585.15 |
| Final Blended Frail Elderly Implied Risk Score | | 0.9132 | 0.9002 | 0.8848 | 1.0206 | 1.0950 | 1.0105 | 1.0184 | 0.9507 |

Exhibit D3BII
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 June 2021 Expansion Cohort MCO/GSR Functional Screen Attribute Distribution
 Frail Elderly

| Variable | Statewide Estimate | CCI (GSR 12) | MCW (GSR 12) |
|---|--------------------|-------------------|-------------------|
| Intercept (Grid Component) | 717.43 | 1.0000 | 1.0000 |
| DDINH Level of Care (Grid Component) | | | |
| Vent Dependent | 8,427.28 | 0.0000 | 0.0000 |
| SNF | 446.53 | 0.2347 | 0.2685 |
| Number of ADLs (Grid Component) | | | |
| IADL_1 | 0.00 | 0.0300 | 0.0470 |
| IADL_2 | 306.02 | 0.2988 | 0.1817 |
| IADL_3 | 597.94 | 0.1228 | 0.1147 |
| IADL_4-5 | 970.74 | 0.5484 | 0.6566 |
| Specific ADLs / Equipment Used (Add-On) | | | |
| Bathing_1 | 177.49 | 0.6153 | 0.3819 |
| Bathing_2 | 385.55 | 0.3847 | 0.5168 |
| Toileting_1-2 | 288.22 | 0.6876 | 0.7108 |
| Transfer_2 | 674.92 | 0.3070 | 0.3320 |
| Interaction Terms (Add-On) | | | |
| Seizure Post-22_Substance Use Issue | 379.03 | 0.0000 | 0.0069 |
| Seizure Post-22_Bipolar | 573.54 | 0.0000 | 0.0046 |
| Trauma BI Post-22_Anxiety | 354.72 | 0.0000 | 0.0090 |
| Transfer_Equip_Mobility | 786.27 | 0.0409 | 0.0766 |
| Behavioral Variables (Add-On) | | | |
| Cognition_2 | 180.74 | 0.3070 | 0.3851 |
| Cognition_3 | 213.94 | 0.1801 | 0.1296 |
| Offensive_1-3 | 215.21 | 0.0614 | 0.1005 |
| Wander_2 | 126.54 | 0.0205 | 0.0436 |
| Mental Health_2 | 135.48 | 0.6494 | 0.6470 |
| Substance Use Issue | 146.27 | 0.0505 | 0.1124 |
| Health Related Services (Add-On) | | | |
| Dialysis | 269.89 | 0.0000 | 0.0390 |
| Exercise | 256.41 | 0.1023 | 0.0596 |
| Ulcer Stage 2 | 431.37 | 0.0205 | 0.0148 |
| Ulcer Stage 3-4 | 790.04 | 0.0205 | 0.0043 |
| Tracheostomy | 4,193.33 | 0.0000 | 0.0000 |
| Reposition | 538.02 | 0.0409 | 0.0707 |
| Diagnoses (Add-On) | | | |
| Alzheimers | 145.45 | 0.2824 | 0.4344 |
| Mental Illness | 164.96 | 0.1896 | 0.1048 |
| Incidents | | | |
| Incidents_0 | 0.00 | 1.0000 | 0.9862 |
| Incidents_1+ | 544.32 | 0.0000 | 0.0138 |
| MCO/GSR Frail Elderly Composite | | \$2,565.28 | \$2,753.63 |
| GSR Frail Elderly Composite | | \$2,734.65 | \$2,734.65 |
| MCO/GSR Experience Credibility Weight | | 69.9% | 100.0% |
| Final Blended Frail Elderly Composite | | \$2,616.26 | \$2,753.63 |
| Final Blended Frail Elderly Implied Risk Score | | 0.9622 | 1.0127 |

EXHIBIT F
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 Development of Service Portion of LTC Rate
 Nursing Home Level of Care

| Base Cohort DD Development | (A) MCO/GSR Specific Base Rate Development Regression Results | | | (C) = (A) * (B) | (D1) | (D2) | (D3) | (D4) | (D5) | (D6) | Projection to 2022 | | | | | | (D11) | (E) = (C) * (D) |
|----------------------------------|--|----------------------|-----------------------------------|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------------------|------------------------------|----------------------------|-------------------------|------------------------------|---------------------------------------|---------------|-------------------|
| | 2022 Exposure Months | DD Base Cohort Costs | Risk Score - June 2021 Enrollment | | | | | | | | MCO/GSR Specific Risk Adjusted Rate | Three Year Utilization Trend | Three Year Unit Cost Trend | Three Year Acuity Trend | Geographic Adjustment Factor | Three Year Nursing Home Rate Increase | | |
| CCI (GSR 6) | 21,452 | \$3,939.47 | 1.0247 | \$3,939.41 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 1.0052 | 1.0004 | 1.0175 | 0.9999 | 1.0287 | 1.0438 | 1.0022 | 1.0438 | 1.0022 | \$4,795.33 |
| CCI (GSR 8) | 17,148 | 3,839.47 | 1.0888 | 4,180.54 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 1.0125 | 1.0004 | 1.0175 | 0.9999 | 1.0246 | 1.0411 | 1.0025 | 1.0411 | 1.0025 | 4,942.40 |
| CCI (GSR 9) | 2,538 | 3,839.47 | 0.9452 | 2,445.20 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9772 | 1.0061 | 1.0175 | 0.9999 | 1.0323 | 1.0426 | 1.0015 | 1.0426 | 1.0015 | 3,757.97 |
| CCI (GSR 10) | 9,639 | 3,839.47 | 1.0363 | 3,978.90 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9772 | 1.0049 | 1.0175 | 0.9999 | 1.0314 | 1.0436 | 1.0009 | 1.0436 | 1.0009 | 4,600.67 |
| CCI (GSR 11) | 15,514 | 3,839.47 | 1.0176 | 3,907.10 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 1.0060 | 1.0004 | 1.0175 | 0.9999 | 1.0275 | 1.0427 | 1.0014 | 1.0427 | 1.0014 | 4,751.14 |
| Inclusa (GSR 1) | 13,928 | 3,839.47 | 1.1422 | 4,396.90 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 1.0059 | 1.0004 | 1.0175 | 0.9999 | 1.0285 | 1.0426 | 1.0010 | 1.0426 | 1.0010 | 5,069.61 |
| Inclusa (GSR 2) | 18,495 | 3,839.47 | 1.0060 | 3,862.65 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9636 | 1.0004 | 1.0175 | 0.9999 | 1.0258 | 1.0403 | 1.0011 | 1.0403 | 1.0011 | 4,380.99 |
| Inclusa (GSR 3) | 11,229 | 3,839.47 | 0.9708 | 3,727.20 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9636 | 1.0005 | 1.0175 | 0.9999 | 1.0238 | 1.0393 | 1.0015 | 1.0393 | 1.0015 | 4,222.63 |
| Inclusa (GSR 4) | 23,215 | 3,839.47 | 0.9296 | 3,569.01 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9772 | 1.0030 | 1.0175 | 0.9999 | 1.0285 | 1.0423 | 1.0016 | 1.0423 | 1.0016 | 4,104.94 |
| Inclusa (GSR 5) | 1,731 | 3,839.47 | 0.9507 | 3,650.10 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9636 | 1.0003 | 1.0175 | 0.9999 | 1.0325 | 1.0427 | 1.0018 | 1.0427 | 1.0018 | 4,167.05 |
| Inclusa (GSR 6) | 583 | 3,839.47 | 1.0859 | 4,189.47 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 1.0052 | 1.0004 | 1.0175 | 0.9999 | 1.0287 | 1.0438 | 1.0022 | 1.0438 | 1.0022 | 5,081.82 |
| Inclusa (GSR 7) | 14,454 | 3,839.47 | 0.9849 | 3,781.56 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9772 | 1.0057 | 1.0175 | 0.9999 | 1.0277 | 1.0412 | 1.0016 | 1.0412 | 1.0016 | 4,352.60 |
| Inclusa (GSR 9) | 683 | 3,839.47 | 0.9002 | 3,417.77 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9772 | 1.0061 | 1.0175 | 0.9999 | 1.0323 | 1.0426 | 1.0012 | 1.0426 | 1.0012 | 3,957.81 |
| Inclusa (GSR 10) | 531 | 3,839.47 | 1.0216 | 3,922.36 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9772 | 1.0049 | 1.0175 | 0.9999 | 1.0314 | 1.0436 | 1.0009 | 1.0436 | 1.0009 | 4,535.29 |
| Inclusa (GSR 13) | 3,169 | 3,839.47 | 1.0000 | 3,839.47 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 1.0049 | 1.0004 | 1.0175 | 0.9999 | 1.0288 | 1.0432 | 1.0020 | 1.0432 | 1.0020 | 5,104.22 |
| Inclusa (GSR 14) | 4,176 | 3,839.47 | 1.1366 | 4,360.82 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9849 | 1.0003 | 1.0175 | 0.9999 | 1.0301 | 1.0440 | 1.0016 | 1.0440 | 1.0016 | 5,287.77 |
| LCI (GSR 4) | 3,308 | 3,839.47 | 0.8807 | 3,381.31 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9772 | 1.0030 | 1.0175 | 0.9999 | 1.0285 | 1.0423 | 1.0018 | 1.0423 | 1.0018 | 3,888.96 |
| LCI (GSR 9) | 14,883 | 3,839.47 | 0.9395 | 3,595.47 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9772 | 1.0061 | 1.0175 | 0.9999 | 1.0323 | 1.0426 | 1.0013 | 1.0426 | 1.0013 | 4,163.59 |
| LCI (GSR 10) | 2,481 | 3,839.47 | 1.0055 | 3,860.62 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9772 | 1.0049 | 1.0175 | 0.9999 | 1.0314 | 1.0436 | 1.0009 | 1.0436 | 1.0009 | 4,463.90 |
| LCI (GSR 13) | 23,986 | 3,839.47 | 0.9259 | 3,555.10 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 1.0049 | 1.0004 | 1.0175 | 0.9999 | 1.0288 | 1.0432 | 1.0030 | 1.0432 | 1.0030 | 4,458.66 |
| MCW (GSR 1) | 2,359 | 3,839.47 | 0.7801 | 2,995.11 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9772 | 1.0059 | 1.0175 | 0.9999 | 1.0285 | 1.0426 | 1.0010 | 1.0426 | 1.0010 | 3,453.36 |
| MCW (GSR 2) | 3,378 | 3,839.47 | 0.7689 | 2,952.22 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9636 | 1.0002 | 1.0175 | 0.9999 | 1.0258 | 1.0403 | 1.0011 | 1.0403 | 1.0011 | 3,348.39 |
| MCW (GSR 3) | 3,140 | 3,839.47 | 0.8063 | 3,095.92 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9636 | 1.0005 | 1.0175 | 0.9999 | 1.0238 | 1.0393 | 1.0015 | 1.0393 | 1.0015 | 3,507.44 |
| MCW (GSR 5) | 15,990 | 3,839.47 | 1.0166 | 3,903.34 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9636 | 1.0003 | 1.0175 | 0.9999 | 1.0325 | 1.0427 | 1.0016 | 1.0427 | 1.0016 | 4,456.15 |
| MCW (GSR 6) | 12,468 | 3,839.47 | 0.7689 | 2,952.22 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 1.0052 | 1.0004 | 1.0175 | 0.9999 | 1.0287 | 1.0438 | 1.0022 | 1.0438 | 1.0022 | 4,978.15 |
| MCW (GSR 8) | 28,222 | 3,839.47 | 0.9971 | 3,839.47 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9991 | 1.0125 | 1.0004 | 1.0175 | 0.9999 | 1.0246 | 1.0411 | 1.0025 | 1.0411 | 4,681.56 |
| MCW (GSR 11) | 2,442 | 3,839.47 | 1.0020 | 3,839.47 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 1.0000 | 1.0004 | 1.0175 | 0.9999 | 1.0275 | 1.0427 | 1.0014 | 1.0427 | 1.0014 | 5,098.29 |
| MCW (GSR 14) | 3,516 | 3,839.47 | 0.9684 | 3,718.10 | 1.0023 | 0.9977 | 1.0737 | 1.0310 | 0.9849 | 1.0003 | 1.0175 | 0.9999 | 1.0301 | 1.0440 | 1.0016 | 1.0440 | 1.0016 | 4,759.09 |
| Total DD Base Cohort | 274,955 | \$3,839.47 | 1.0000 | \$3,839.47 | 1.0023 | 0.9977 | 1.0737 | 1.0000 | 1.0068 | 1.0004 | 1.0175 | 0.9999 | 1.0280 | 1.0422 | 1.0018 | 1.0422 | 1.0018 | \$4,534.17 |

| Base Cohort PD Development | (A) MCO/GSR Specific Base Rate Development Regression Results | | | (C) = (A) * (B) | (D1) | (D2) | (D3) | (D4) | (D5) | (D6) | Projection to 2022 | | | | | | (D11) | (E) = (C) * (D) |
|----------------------------------|--|----------------------|-----------------------------------|-----------------|--------|--------|--------|--------|--------|--------|-------------------------------------|------------------------------|----------------------------|-------------------------|------------------------------|---------------------------------------|--------|-----------------|
| | 2022 Exposure Months | PD Base Cohort Costs | Risk Score - June 2021 Enrollment | | | | | | | | MCO/GSR Specific Risk Adjusted Rate | Three Year Utilization Trend | Three Year Unit Cost Trend | Three Year Acuity Trend | Geographic Adjustment Factor | Three Year Nursing Home Rate Increase | | |
| CCI (GSR 6) | 4,958 | \$2,570.80 | 1.0688 | \$2,747.67 | 1.0303 | 1.0058 | 1.0364 | 1.0309 | 1.0274 | 1.0012 | 1.0140 | 0.9996 | 1.0326 | 1.0405 | 1.0018 | 1.0405 | 1.0018 | \$3,348.65 |
| CCI (GSR 8) | 13,971 | 2,570.80 | 1.0441 | 2,684.28 | 1.0303 | 1.0058 | 1.0364 | 1.0309 | 1.0236 | 1.0012 | 1.0140 | 0.9996 | 1.0229 | 1.0333 | 1.0022 | 1.0333 | 1.0022 | 3,169.28 |
| CCI (GSR 9) | 2,095 | 2,570.80 | 0.9699 | 2,502.93 | 1.0303 | 1.0058 | 1.0364 | 1.0371 | 1.0260 | 1.0012 | 1.0140 | 0.9996 | 1.0173 | 1.0291 | 1.0025 | 1.0291 | 1.0025 | 2,959.49 |
| CCI (GSR 10) | 1,912 | 2,570.80 | 1.0396 | 2,672.67 | 1.0303 | 1.0058 | 1.0364 | 1.0371 | 1.0236 | 1.0012 | 1.0140 | 0.9996 | 1.0216 | 1.0305 | 1.0014 | 1.0305 | 1.0014 | 3,093.54 |
| CCI (GSR 11) | 6,044 | 2,570.80 | 0.9922 | 2,558.51 | 1.0303 | 1.0058 | 1.0364 | 1.0309 | 1.0274 | 1.0012 | 1.0140 | 0.9996 | 1.0186 | 1.0312 | 1.0021 | 1.0312 | 1.0021 | 3,108.82 |
| Inclusa (GSR 1) | 3,908 | 2,570.80 | 1.0203 | 2,622.97 | 1.0303 | 1.0058 | 1.0364 | 1.0371 | 1.0345 | 1.0012 | 1.0140 | 0.9996 | 1.0197 | 1.0299 | 1.0021 | 1.0299 | 1.0021 | 3,011.55 |
| Inclusa (GSR 2) | 6,882 | 2,570.80 | 0.8738 | 2,246.49 | 1.0303 | 1.0058 | 1.0364 | 1.0369 | 1.0249 | 1.0012 | 1.0140 | 0.9996 | 1.0162 | 1.0297 | 1.0030 | 1.0297 | 1.0030 | 2,518.18 |
| Inclusa (GSR 3) | 3,962 | 2,570.80 | 0.9095 | 2,338.02 | 1.0303 | 1.0058 | 1.0364 | 1.0365 | 1.0193 | 1.0012 | 1.0140 | 0.9996 | 1.0178 | 1.0286 | 1.0020 | 1.0286 | 1.0020 | 2,625.21 |
| Inclusa (GSR 4) | 6,295 | 2,570.80 | 0.9544 | 2,453.67 | 1.0303 | 1.0058 | 1.0364 | 1.0371 | 1.0188 | 1.0012 | 1.0140 | 0.9996 | 1.0190 | 1.0300 | 1.0013 | 1.0300 | 1.0013 | 2,798.94 |
| Inclusa (GSR 5) | 722 | 2,570.80 | 0.9891 | 2,542.88 | 1.0303 | 1.0058 | 1.0364 | 1.0371 | 1.0187 | 1.0012 | 1.0140 | 0.9996 | 1.0217 | 1.0319 | 1.0016 | 1.0319 | 1.0016 | 2,872.89 |
| Inclusa (GSR 6) | 209 | 2,570.80 | 1.0091 | 2,586.52 | 1.0303 | 1.0058 | 1.0364 | 1.0309 | 1.0274 | 1.0012 | 1.0140 | 0.9996 | 1.0205 | 1.0326 | 1.0018 | 1.0326 | 1.0018 | 3,152.24 |
| Inclusa (GSR 7) | 4,296 | 2,570.80 | 0.9746 | 2,505.45 | 1.0303 | 1.0058 | 1.0364 | 1.0371 | 1.0188 | 1.0012 | 1.0140 | 0.9996 | 1.0222 | 1.0302 | 1.0016 | 1.0302 | 1.0016 | 2,864.94 |
| Inclusa (GSR 9) | 330 | 2,570.80 | 1.1361 | 2,920.83 | 1.0303 | 1.0058 | 1.0364 | 1.0371 | 1.0380 | 1.0012 | 1.0140 | 0.9996 | 1.0173 | 1.0281 | 1.0025 | 1.0281 | 1.0025 | 3,372.54 |
| Inclusa (GSR 10) | 220 | 2,570.80 | 1.4697 | 3,770.65 | 1.0303 | 1.0058 | 1.0364 | 1.0371 | 1.0309 | 1.0012 | 1.0140 | 0.9996 | 1.0216 | 1.0305 | 1.0014 | 1.0305 | 1.0014 | 4,364.42 |
| Inclusa (GSR 13) | 1,980 | 2,570.80 | 1.1421 | 2,938.05 | 1.0303 | 1.0058 | 1.0364 | 1.0309 | 1.0224 | 1.0012 | 1.0140 | 0.9996 | 1.0209 | 1.0326 | 1.0040 | 1.0326 | 1.0040 | 3,674.73 |
| Inclusa (GSR 14) | 1,107 | 2,570.80 | 0.9375 | 2,410.02 | 1.0303 | 1.0058 | 1.0364 | 1.0348 | 1.0257 | 1.0012 | 1.0140 | 0.9996 | 1.0161 | 1.0297 | 1.0068 | 1.0297 | 1.0068 | 3,079.19 |
| LCI (GSR 4) | 2,573 | 2,570.80 | 1.0077 | 2,590.53 | 1.0303 | 1.0058 | 1.0364 | 1.0371 | 1.0188 | 1.0012 | 1.0140 | 0.9996 | 1.0190 | 1.0300 | 1.0013 | 1.0300 | 1.0013 | 2,954.10 |
| LCI (GSR 9) | 4,954 | 2,570.80 | 0.9604 | 2,468.63 | 1.0303 | 1.0058 | 1.0364 | 1.0371 | 1.0260 | 1.0012 | 1.0140 | 0.9996 | 1.0173 | 1.0291 | 1.0025 | 1.0291 | 1.0025 | 2,850.94 |
| LCI (GSR 10) | 1,302 | 2,570.80 | | | | | | | | | | | | | | | | |

EXHIBIT F
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 Development of Service Portion of LTC Rate
 Nursing Home Level of Care

| Base Cohort | (A) (B) (C) = (A) * (B) | | | (D1) | (D2) | (D3) | (D4) | (D5) | (D6) | (D7) | (D8) | (D9) | (D10) | (D11) | (E) = (C) * (D) | | | | | | | | | | | |
|-----------------------------|--|----------------------|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|-------------------------------------|------------------------------|----------------------------|-------------------------|------------------------------|---------------------------------------|-----------------------------|-----------------------------------|----------------|--------------------|--------------------|
| | MCO/GSR Specific Base Rate Development | | | | | | | | | | | | | | | 2022 FE Adjustment Factors | | | | | | | | | | |
| | 2022 Exposure Months | FE Base Cohort Costs | Risk Score - June 2021 Enrollment | | | | | | | | | | | | | MCO/GSR Specific Risk Adjusted Rate | Three Year Utilization Trend | Three Year Unit Cost Trend | Three Year Acuity Trend | Geographic Adjustment Factor | Three Year Nursing Home Rate Increase | Personal Care Rate Increase | Provision/ Reimbursement Increase | DME Adjustment | 2021 HCBS Increase | 2022 ARPA Increase |
| CCI (GSR 8) | 14,732 | \$2,681.05 | 1.0462 | 1.0199 | 1.0221 | 1.0060 | 1.0328 | 1.0420 | 1.0003 | 1.0128 | 0.9998 | 1.0243 | 1.0313 | 1.0022 | \$3,388.09 | | | | | | | | | | | |
| CCI (GSR 9) | 15,626 | 2,681.05 | 1.0414 | 1.0199 | 1.0221 | 1.0060 | 1.0209 | 1.0483 | 1.0003 | 1.0128 | 0.9998 | 1.0248 | 1.0287 | 1.0015 | 3,285.25 | | | | | | | | | | | |
| CCI (GSR 10) | 4,207 | 2,681.05 | 1.0107 | 1.0199 | 1.0221 | 1.0060 | 0.9790 | 1.0429 | 1.0003 | 1.0128 | 0.9998 | 1.0217 | 1.0293 | 1.0008 | 3,093.05 | | | | | | | | | | | |
| CCI (GSR 11) | 6,703 | 2,681.05 | 1.0425 | 1.0199 | 1.0221 | 1.0060 | 0.9790 | 1.0250 | 1.0003 | 1.0128 | 0.9998 | 1.0274 | 1.0350 | 1.0004 | 3,169.23 | | | | | | | | | | | |
| CCI (GSR 12) | 9,472 | 2,681.05 | 0.9991 | 1.0199 | 1.0221 | 1.0060 | 1.0228 | 1.0207 | 1.0003 | 1.0128 | 0.9998 | 1.0254 | 1.0336 | 1.0003 | 3,208.02 | | | | | | | | | | | |
| Inclusa (GSR 1) | 9,250 | 2,681.05 | 1.0171 | 1.0199 | 1.0221 | 1.0060 | 0.9790 | 1.0394 | 1.0003 | 1.0128 | 0.9998 | 1.0208 | 1.0280 | 1.0007 | 3,095.34 | | | | | | | | | | | |
| Inclusa (GSR 2) | 14,547 | 2,681.05 | 0.9497 | 1.0199 | 1.0221 | 1.0060 | 0.9544 | 1.0644 | 1.0003 | 1.0128 | 0.9998 | 1.0156 | 1.0211 | 1.0006 | 2,874.80 | | | | | | | | | | | |
| Inclusa (GSR 3) | 7,898 | 2,681.05 | 0.9533 | 1.0199 | 1.0221 | 1.0060 | 0.9544 | 1.0641 | 1.0003 | 1.0128 | 0.9998 | 1.0166 | 1.0216 | 1.0005 | 2,834.70 | | | | | | | | | | | |
| Inclusa (GSR 4) | 12,889 | 2,681.05 | 0.9591 | 1.0199 | 1.0221 | 1.0060 | 0.9790 | 1.0192 | 1.0003 | 1.0128 | 0.9998 | 1.0234 | 1.0332 | 1.0003 | 2,882.68 | | | | | | | | | | | |
| Inclusa (GSR 5) | 1,713 | 2,681.05 | 0.9196 | 1.0199 | 1.0221 | 1.0060 | 0.9544 | 1.0259 | 1.0003 | 1.0128 | 0.9998 | 1.0225 | 1.0328 | 1.0006 | 2,746.94 | | | | | | | | | | | |
| Inclusa (GSR 6) | 372 | 2,681.05 | 1.0169 | 1.0199 | 1.0221 | 1.0060 | 1.0228 | 1.0420 | 1.0003 | 1.0128 | 0.9998 | 1.0243 | 1.0313 | 1.0002 | 3,250.08 | | | | | | | | | | | |
| Inclusa (GSR 7) | 11,569 | 2,681.05 | 0.9388 | 1.0199 | 1.0221 | 1.0060 | 0.9790 | 1.0378 | 1.0003 | 1.0128 | 0.9998 | 1.0185 | 1.0271 | 1.0005 | 2,843.06 | | | | | | | | | | | |
| Inclusa (GSR 8) | 718 | 2,681.05 | 0.9642 | 1.0199 | 1.0221 | 1.0060 | 0.9790 | 1.0429 | 1.0003 | 1.0128 | 0.9998 | 1.0217 | 1.0293 | 1.0008 | 2,950.61 | | | | | | | | | | | |
| Inclusa (GSR 9) | 588 | 2,681.05 | 0.9648 | 1.0199 | 1.0221 | 1.0060 | 0.9790 | 1.0250 | 1.0003 | 1.0128 | 0.9998 | 1.0274 | 1.0350 | 1.0004 | 3,064.84 | | | | | | | | | | | |
| Inclusa (GSR 10) | 1,599 | 2,681.05 | 0.9444 | 1.0199 | 1.0221 | 1.0060 | 1.0029 | 1.0286 | 1.0003 | 1.0128 | 0.9998 | 1.0222 | 1.0330 | 1.0016 | 3,109.67 | | | | | | | | | | | |
| Inclusa (GSR 11) | 2,186 | 2,681.05 | 0.9641 | 1.0199 | 1.0221 | 1.0060 | 1.0669 | 1.0338 | 1.0003 | 1.0128 | 0.9998 | 1.0197 | 1.0301 | 1.0031 | 3,250.61 | | | | | | | | | | | |
| Inclusa (GSR 12) | 7,038 | 2,681.05 | 0.9723 | 1.0199 | 1.0221 | 1.0060 | 0.9790 | 1.0192 | 1.0003 | 1.0128 | 0.9998 | 1.0234 | 1.0332 | 1.0003 | 2,922.61 | | | | | | | | | | | |
| LCI (GSR 9) | 9,691 | 2,681.05 | 1.0231 | 1.0199 | 1.0221 | 1.0060 | 0.9790 | 1.0409 | 1.0003 | 1.0128 | 0.9998 | 1.0217 | 1.0293 | 1.0008 | 3,131.96 | | | | | | | | | | | |
| LCI (GSR 10) | 3,153 | 2,681.05 | 0.9976 | 1.0199 | 1.0221 | 1.0060 | 0.9790 | 1.0250 | 1.0003 | 1.0128 | 0.9998 | 1.0274 | 1.0350 | 1.0004 | 3,032.71 | | | | | | | | | | | |
| LCI (GSR 11) | 14,975 | 2,681.05 | 1.0377 | 1.0199 | 1.0221 | 1.0060 | 1.0629 | 1.0286 | 1.0003 | 1.0128 | 0.9998 | 1.0222 | 1.0330 | 1.0016 | 3,416.95 | | | | | | | | | | | |
| MCW (GSR 1) | 2,839 | 2,681.05 | 0.9152 | 1.0199 | 1.0221 | 1.0060 | 0.9790 | 1.0394 | 1.0003 | 1.0128 | 0.9998 | 1.0254 | 1.0336 | 1.0003 | 2,779.13 | | | | | | | | | | | |
| MCW (GSR 2) | 3,827 | 2,681.05 | 0.9002 | 1.0199 | 1.0221 | 1.0060 | 0.9544 | 1.0644 | 1.0003 | 1.0128 | 0.9998 | 1.0156 | 1.0211 | 1.0006 | 2,733.45 | | | | | | | | | | | |
| MCW (GSR 3) | 4,972 | 2,681.05 | 0.8848 | 1.0199 | 1.0221 | 1.0060 | 0.9544 | 1.0641 | 1.0003 | 1.0128 | 0.9998 | 1.0166 | 1.0216 | 1.0005 | 2,689.96 | | | | | | | | | | | |
| MCW (GSR 4) | 9,750 | 2,681.05 | 1.0206 | 1.0199 | 1.0221 | 1.0060 | 0.9544 | 1.0259 | 1.0003 | 1.0128 | 0.9998 | 1.0225 | 1.0328 | 1.0006 | 3,041.94 | | | | | | | | | | | |
| MCW (GSR 5) | 10,099 | 2,681.05 | 1.0590 | 1.0199 | 1.0221 | 1.0060 | 1.0328 | 1.0420 | 1.0003 | 1.0128 | 0.9998 | 1.0243 | 1.0313 | 1.0002 | 3,546.18 | | | | | | | | | | | |
| MCW (GSR 6) | 37,426 | 2,681.05 | 1.0105 | 1.0199 | 1.0221 | 1.0060 | 1.0009 | 1.0483 | 1.0003 | 1.0128 | 0.9998 | 1.0248 | 1.0287 | 1.0015 | 3,188.01 | | | | | | | | | | | |
| MCW (GSR 7) | 2,024 | 2,681.05 | 0.9184 | 1.0199 | 1.0221 | 1.0060 | 1.0328 | 1.0207 | 1.0003 | 1.0128 | 0.9998 | 1.0254 | 1.0336 | 1.0003 | 3,273.39 | | | | | | | | | | | |
| MCW (GSR 8) | 3,202 | 2,681.05 | 0.9507 | 1.0199 | 1.0221 | 1.0060 | 1.0669 | 1.0338 | 1.0003 | 1.0128 | 0.9998 | 1.0197 | 1.0301 | 1.0031 | 3,205.42 | | | | | | | | | | | |
| Total FE Base Cohort | 222,756 | \$2,681.05 | 1.0000 | 1.0199 | 1.0221 | 1.0060 | 1.0066 | 1.0406 | 1.0003 | 1.0128 | 0.9998 | 1.0225 | 1.0286 | 1.0009 | \$3,122.37 | | | | | | | | | | | |

| Expansion Cohort | MCO/GSR Specific Expansion Rate Development | | | 2022 FE Adjustment Factors | | | | | | | | | | | Projected Per Capita Monthly Costs |
|----------------------------------|---|---------------------------|-----------------------------------|-------------------------------------|------------------------------|----------------------------|-------------------------|------------------------------|---------------------------------------|-----------------------------|-----------------------------------|----------------|--------------------|--------------------|------------------------------------|
| | 2022 Exposure Months | Regression Results | | 2022 FE Adjustment Factors | | | | | | | | | | | |
| | | FE Expansion Cohort Costs | Risk Score - June 2021 Enrollment | MCO/GSR Specific Risk Adjusted Rate | Three Year Utilization Trend | Three Year Unit Cost Trend | Three Year Acuity Trend | Geographic Adjustment Factor | Three Year Nursing Home Rate Increase | Personal Care Rate Increase | Provision/ Reimbursement Increase | DME Adjustment | 2021 HCBS Increase | 2022 ARPA Increase | |
| CCI (GSR 12) | 998 | \$2,681.05 | 0.9622 | 1.0199 | 1.0221 | 1.0060 | 1.2300 | 1.0172 | 1.0003 | 1.0064 | 0.9998 | 1.0183 | 1.0371 | 1.0007 | \$3,600.24 |
| MCW (GSR 12) | 5,444 | 2,681.05 | 1.0127 | 1.0199 | 1.0221 | 1.0060 | 1.2300 | 1.0172 | 1.0003 | 1.0064 | 0.9998 | 1.0183 | 1.0371 | 1.0007 | 3,789.29 |
| Total FE Expansion Cohort | 6,442 | \$2,681.05 | 1.0049 | 1.0199 | 1.0221 | 1.0060 | 1.2300 | 1.0172 | 1.0003 | 1.0064 | 0.9998 | 1.0183 | 1.0371 | 1.0007 | \$3,760.00 |
| Total FE Population | 229,198 | \$2,681.05 | 1.0001 | 1.0199 | 1.0221 | 1.0060 | 1.0066 | 1.0388 | 1.0003 | 1.0128 | 0.9998 | 1.0223 | 1.0288 | 1.0008 | \$3,140.29 |

| Base Cohort Composite | (A) (B) (C) = (A) * (B) | | | (D1) | (D2) | (D3) | (D4) | (D5) | (D6) | (D7) | (D8) | (D9) | (D10) | (D11) | (E) = (C) * (D) | | | | | | | | | | | |
|-----------------------|--|-----------------------------|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------|-------------------------------------|------------------------------|----------------------------|-------------------------|------------------------------|---------------------------------------|-----------------------------|-----------------------------------|----------------|--------------------|--------------------|
| | MCO/GSR Specific Base Rate Development | | | | | | | | | | | | | | | 2022 Base Cohort Adjustment Factors | | | | | | | | | | |
| | 2022 Exposure Months | Composite Base Cohort Costs | Risk Score - June 2021 Enrollment | | | | | | | | | | | | | MCO/GSR Specific Risk Adjusted Rate | Three Year Utilization Trend | Three Year Unit Cost Trend | Three Year Acuity Trend | Geographic Adjustment Factor | Three Year Nursing Home Rate Increase | Personal Care Rate Increase | Provision/ Reimbursement Increase | DME Adjustment | 2021 HCBS Increase | 2022 ARPA Increase |
| CCI (GSR 8) | 41,143 | 3,271.77 | 1.0352 | 1.0162 | 1.0058 | 1.0484 | 1.0315 | 1.0182 | 1.0004 | 1.0158 | 0.9998 | 1.0288 | 1.0390 | 1.0015 | 4,117.08 | | | | | | | | | | | |
| CCI (GSR 9) | 46,545 | 3,071.74 | 1.0639 | 1.0162 | 1.0097 | 1.0449 | 0.9996 | 1.0252 | 1.0006 | 1.0153 | 0.9998 | 1.0242 | 1.0356 | 1.0021 | 3,866.96 | | | | | | | | | | | |
| CCI (GSR 10) | 8,840 | 2,827.48 | 0.9469 | 1.0163 | 1.0106 | 1.0343 | 0.9780 | 1.0292 | 1.0005 | 1.0330 | 0.9998 | 1.0242 | 1.0330 | 1.0013 | 3,252.28 | | | | | | | | | | | |
| CCI (GSR 11) | 18,254 | 3,261.20 | 1.0384 | 1.0099 | 1.0058 | 1.0407 | 0.9778 | 1.0130 | 1.0004 | 1.0168 | 0.9998 | 1.0294 | 1.0400 | 1.0008 | 3,917.17 | | | | | | | | | | | |
| CCI (GSR 12) | 31,030 | 3,228.77 | 1.0092 | 1.0109 | 1.0091 | 1.0596 | 1.0314 | 1.0154 | 1.0005 | 1.0156 | 0.9998 | 1.0256 | 1.0387 | 1.0012 | 3,960.24 | | | | | | | | | | | |
| Inclusa (GSR 1) | 27,096 | 3,260.61 | 1.0590 | 1.0108 | 1.0058 | 1.0491 | 0.9641 | 1.0253 | 1.0005 | 1.0157 | 0.9998 | 1.0216 | 1.0334 | 1.0012 | 3,532.84 | | | | | | | | | | | |
| Inclusa (GSR 2) | 40,905 | 3,214.67 | 0.9707 | 1.0108 | 1.0058 | 1.0491 | 0.9641 | 1.0253 | 1.0005 | 1.0157 | 0.9998 | 1.0216 | 1.0334 | 1.0012 | 3,532.84 | | | | | | | | | | | |
| Inclusa (GSR 3) | 22,889 | 3,220.27 | 0.9606 | 1.0109 | 1.0097 | 1.0493 | 0.9641 | 1.0259 | 1.0005 | 1.0157 | 0.9998 | 1.0210 | 1.0329 | 1.0013 | 3,512.97 | | | | | | | | | | | |
| Inclusa (GSR 4) | 41,889 | 3,290.06 | 0.9399 | 1.0102 | 1.0051 | 1.0513 | 0.9777 | 1.0000 | 1.0005 | 1.0159 | 0.9998 | 1.0260 | 1.0385 | 1.0012 | 3,529.67 | | | | | | | | | | | |
| Inclusa (GSR 5) | 4,166 | 3,143.36 | 0.9452 | 1.0104 | 1.0073 | 1.0445 | 0.9642 | 1.0142 | 1.0005 | 1.0154 | 0.9998 | 1.0275 | 1.0378 | 1.0013 | 3,366.48 | | | | | | | | | | | |
| Inclusa (GSR 6) | 1,154 | 3,241.61 | 1.0563 | 1.0106 | 1.0051 | 1.0509 | 1.0314 | 1.0175 | 1.0005 | 1.0156 | 0.9998 | 1.0265 | 1.0391 | 1.0016 | 4,163.78 | | | | | | | | | | | |
| Inclusa (GSR 7) | 30,318 | 3,217.71 | 1.0124 | 1.0109 | 1.0062 | 1.0480 | 0.9778 | 1.0170 | 1.0004 | 1.0157 | 0.9998 | 1.0242 | 1.0354 | 1.0012 | 3,565.83 | | | | | | | | | | | |
| Inclusa (GSR 8) | 1,731 | 3,117.01 | 0.9552 | 1.0109 | 1.0081 | 1.0418 | 0.9778 | 1.0248 | 1.0005 | 1.0151 | 0.9998 | 1.0256 | 1.0347 | 1.0013 | 3,428.29 | | | | | | | | | | | |
| Inclusa (GSR 9) | 1,338 | 3,122.14 | 1.0755 | 1.0107 | 1.0079 | 1.0424 | 0.9779 | 1.0167 | 1.0005 | 1.0152 | 0.9998 | 1.0282 | 1.0382 | 1.0008 | 3,858.92 | | | | | | | | | | | |
| Inclusa (GSR 10) | 7,469 | 3,312.32 | 1.0723 | 1.0106 | 1.0038 | 1.0551 | 1.0853 | 1.0113 | 1.0004 | 1.0162 | 0.9998 | 1.0264 | 1.0396 | 1.0024 | 4,528.43 | | | | | | | | | | | |
| LCI (GSR 4) | 12,917 | 2,955.60 | 0.9480 | 1.0104 | 1.0116 | 1.0320 | 0.9781 | 1.0141 | 1.0005 | 1.0145 | 0.9998 | 1.0242 | 1.0355 | 1.0009 | 3,176.24 | | | | | | | | | | | |
| LCI (GSR 5) | 28,637 | 3,267.44 | 0.9632 | 1.0106 | 1.0059 | 1.0490 | 0.9777 | 1.0000 | 1.0004 | 1.0157 | 0.9998 | 1.0275 | 1.0368 | 1.0013 | 3,627.88 | | | | | | | | | | | |
| LCI (GSR 6) | 6,936 | 3,074.72 | 0.9883 | 1.0104 | 1.0087 | 1.0406 | 0.9779 | 1.0167 | 1.0005 | 1.0151 | 0.9998 | 1.0284 | 1.0383 | 1.0008 | 3,496.90 | | | | | | | | | | | |
| LCI (GSR 7) | 45,884 | 3,271.06 | 0.9754 | 1.0109 | 1.0056 | 1.0490 | 1.0615 | 1.0138 | 1.0005 | 1.0157 | 0.9998 | 1.0259 | 1.0369 | 1.0028 | 3,979.38 | | | | | | | | | | | |
| MCW (GSR 1) | 6,576 | 3,075.28 | 0.8672 | 1.0107 | 1.0093 | 1.0384 | 0.9779 | 1.0284 | 1.0005 | 1.0149 | 0.9998 | 1.0335 | 1.0335 | 1.0011 | 3,054.18 | | | | | | | | | | | |
| MCW (GSR 2) | 8,674 | 3,095.06 | 0.8147 | 1.0107 | 1.0090 | 1.0388 | 0.964 | | | | | | | | | | | | | | | | | | | |

Exhibit F
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 Development of Non-Service Portion of Rates, MCE, and Capitation Rates
 Nursing Home Level of Care

| Base Cohort DD Development | 2022 Exposure Months | 2022 Service Costs | (B) | | (C) | | (D) = (B) + (C) | | (E) = (D) / (H) | | (F) = (G) / (I) | | (G) | | (H) = (A) + (D) | | (I) = (A) + (D) + (G) | | (J) = (I) x 0.005 | | (K) = (I) - (J) | |
|----------------------------------|----------------------------|-----------------------|-----------------------------------|---------------|-----------------------------|---|--------------------|-------------------------|-------------------|----------------------------|-----------------|--|-----|--|-----------------|--|-----------------------|--|-------------------|--|-----------------|--|
| | | | 2022 Administrative Expense | OCI Add-On | Administrative Allowance | Implied Administrative Percentage | Targeted Margin | Targeted Margin PMPM | MCE Rates | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold | | | | | | | | | | |
| CCI (GSR 6) | 21,452 | \$4,795.33 | \$115.11 | \$0.19 | \$115.30 | 2.3% | 2.0% | \$100.22 | \$4,910.63 | \$5,010.85 | \$25.05 | \$4,985.80 | | | | | | | | | | |
| CCI (GSR 8) | 17,148 | 4,942.40 | 115.11 | 0.19 | 115.30 | 2.3% | 2.0% | 103.22 | 5,057.70 | 5,160.92 | 25.80 | 5,135.12 | | | | | | | | | | |
| CCI (GSR 9) | 2,538 | 3,757.97 | 115.11 | 0.19 | 115.30 | 3.0% | 2.0% | 79.05 | 3,873.27 | 3,952.32 | 19.76 | 3,932.56 | | | | | | | | | | |
| CCI (GSR 10) | 9,639 | 4,600.67 | 115.11 | 0.19 | 115.30 | 2.4% | 2.0% | 96.24 | 4,715.97 | 4,812.21 | 24.06 | 4,788.15 | | | | | | | | | | |
| CCI (GSR 11) | 15,514 | 4,751.14 | 115.11 | 0.19 | 115.30 | 2.4% | 2.0% | 99.32 | 4,866.44 | 4,965.76 | 24.83 | 4,940.93 | | | | | | | | | | |
| Inclusa (GSR 1) | 13,928 | 5,069.61 | 110.80 | 0.19 | 110.99 | 2.1% | 2.0% | 105.73 | 5,180.60 | 5,286.33 | 26.43 | 5,259.90 | | | | | | | | | | |
| Inclusa (GSR 2) | 19,495 | 4,380.99 | 110.80 | 0.19 | 110.99 | 2.5% | 2.0% | 91.67 | 4,491.98 | 4,583.65 | 22.92 | 4,560.73 | | | | | | | | | | |
| Inclusa (GSR 3) | 11,229 | 4,222.63 | 110.80 | 0.19 | 110.99 | 2.6% | 2.0% | 88.44 | 4,333.62 | 4,422.06 | 22.11 | 4,399.95 | | | | | | | | | | |
| Inclusa (GSR 4) | 22,515 | 4,104.84 | 110.80 | 0.19 | 110.99 | 2.6% | 2.0% | 86.04 | 4,215.83 | 4,301.87 | 21.51 | 4,280.36 | | | | | | | | | | |
| Inclusa (GSR 5) | 1,731 | 4,167.05 | 110.80 | 0.19 | 110.99 | 2.6% | 2.0% | 87.31 | 4,278.04 | 4,365.35 | 21.83 | 4,343.52 | | | | | | | | | | |
| Inclusa (GSR 6) | 583 | 5,081.82 | 110.80 | 0.19 | 110.99 | 2.1% | 2.0% | 105.98 | 5,192.81 | 5,298.79 | 26.49 | 5,272.30 | | | | | | | | | | |
| Inclusa (GSR 7) | 14,454 | 4,352.60 | 110.80 | 0.19 | 110.99 | 2.5% | 2.0% | 91.09 | 4,463.59 | 4,554.68 | 22.77 | 4,531.91 | | | | | | | | | | |
| Inclusa (GSR 9) | 683 | 3,957.81 | 110.80 | 0.19 | 110.99 | 2.7% | 2.0% | 83.04 | 4,068.80 | 4,151.84 | 20.76 | 4,131.08 | | | | | | | | | | |
| Inclusa (GSR 10) | 531 | 4,535.29 | 110.80 | 0.19 | 110.99 | 2.4% | 2.0% | 94.82 | 4,646.28 | 4,741.10 | 23.71 | 4,717.39 | | | | | | | | | | |
| Inclusa (GSR 13) | 3,169 | 5,104.22 | 110.80 | 0.19 | 110.99 | 2.1% | 2.0% | 106.43 | 5,215.21 | 5,321.64 | 26.61 | 5,295.03 | | | | | | | | | | |
| Inclusa (GSR 14) | 4,176 | 5,581.77 | 110.80 | 0.19 | 110.99 | 1.9% | 2.0% | 116.18 | 5,692.76 | 5,808.94 | 29.04 | 5,779.90 | | | | | | | | | | |
| LCI (GSR 4) | 3,306 | 3,888.96 | 136.84 | 0.19 | 137.03 | 3.4% | 2.0% | 82.16 | 4,025.99 | 4,108.15 | 20.54 | 4,087.61 | | | | | | | | | | |
| LCI (GSR 9) | 14,883 | 4,163.59 | 136.84 | 0.19 | 137.03 | 3.2% | 2.0% | 87.77 | 4,300.62 | 4,388.39 | 21.94 | 4,366.45 | | | | | | | | | | |
| LCI (GSR 10) | 2,481 | 4,463.90 | 136.84 | 0.19 | 137.03 | 3.0% | 2.0% | 93.90 | 4,600.93 | 4,694.83 | 23.47 | 4,671.36 | | | | | | | | | | |
| LCI (GSR 13) | 23,986 | 4,458.66 | 136.84 | 0.19 | 137.03 | 3.0% | 2.0% | 93.79 | 4,595.69 | 4,689.48 | 23.45 | 4,666.03 | | | | | | | | | | |
| MCW (GSR 1) | 2,359 | 3,453.36 | 107.65 | 0.19 | 107.84 | 3.0% | 2.0% | 72.68 | 3,561.20 | 3,633.88 | 18.17 | 3,615.71 | | | | | | | | | | |
| MCW (GSR 2) | 3,376 | 3,348.39 | 107.65 | 0.19 | 107.84 | 3.1% | 2.0% | 70.54 | 3,456.23 | 3,526.77 | 17.63 | 3,509.14 | | | | | | | | | | |
| MCW (GSR 3) | 3,140 | 3,507.44 | 107.65 | 0.19 | 107.84 | 3.0% | 2.0% | 73.78 | 3,615.28 | 3,689.06 | 18.45 | 3,670.61 | | | | | | | | | | |
| MCW (GSR 5) | 15,990 | 4,456.15 | 107.65 | 0.19 | 107.84 | 2.4% | 2.0% | 93.14 | 4,563.69 | 4,657.13 | 23.29 | 4,633.84 | | | | | | | | | | |
| MCW (GSR 6) | 12,468 | 4,978.15 | 107.65 | 0.19 | 107.84 | 2.1% | 2.0% | 103.80 | 5,085.99 | 5,189.79 | 25.95 | 5,163.84 | | | | | | | | | | |
| MCW (GSR 8) | 28,222 | 4,681.56 | 107.65 | 0.19 | 107.84 | 2.3% | 2.0% | 97.74 | 4,789.40 | 4,887.14 | 24.44 | 4,862.70 | | | | | | | | | | |
| MCW (GSR 11) | 2,442 | 5,098.29 | 107.65 | 0.19 | 107.84 | 2.1% | 2.0% | 106.25 | 5,206.13 | 5,312.38 | 26.56 | 5,285.82 | | | | | | | | | | |
| MCW (GSR 14) | 3,516 | 4,759.09 | 107.65 | 0.19 | 107.84 | 2.2% | 2.0% | 99.33 | 4,866.93 | 4,966.26 | 24.83 | 4,941.43 | | | | | | | | | | |
| Total DD Base Cohort | 274,955 | \$4,534.17 | \$115.25 | \$0.19 | \$115.44 | 2.5% | 2.0% | \$94.89 | \$4,649.61 | \$4,744.50 | \$23.72 | \$4,720.78 | | | | | | | | | | |

| Expansion Cohort DD Development | 2022 Exposure Months | 2022 Service Costs | 2022 Administrative Expense | OCI Add-On | Administrative Allowance | Implied Administrative Percentage | Targeted Margin | Targeted Margin PMPM | MCE Rates | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold |
|---------------------------------------|----------------------------|-----------------------|-----------------------------------|---------------|-----------------------------|---|--------------------|-------------------------|-------------------|----------------------------|-----------------|--|
| CCI (GSR 12) | 838 | \$4,741.82 | \$115.11 | \$0.19 | \$115.30 | 2.4% | 2.0% | \$99.12 | \$4,857.12 | \$4,956.24 | \$24.78 | \$4,931.46 |
| MCW (GSR 12) | 7,811 | 5,113.59 | \$107.65 | 0.19 | 107.84 | 2.1% | 2.0% | 106.56 | 5,221.43 | 5,327.99 | 26.64 | 5,301.35 |
| Total DD Expansion Cohort | 8,650 | \$5,077.56 | \$108.37 | \$0.19 | \$108.56 | 2.1% | 2.0% | \$105.84 | \$5,188.12 | \$5,291.96 | \$26.46 | \$5,265.50 |
| Total DD Population | 283,605 | \$4,550.74 | \$115.04 | \$0.19 | \$115.23 | 2.5% | 2.0% | \$95.23 | \$4,665.97 | \$4,761.20 | \$23.80 | \$4,737.40 |

| Base Cohort PD Development | 2022 Exposure Months | 2022 Service Costs | (B) | | (C) | | (D) = (B) + (C) | | (E) = (D) / (H) | | (F) = (G) / (I) | | (G) | | (H) = (A) + (D) | | (I) = (A) + (D) + (G) | | (J) = (I) x 0.005 | | (K) = (I) - (J) | |
|----------------------------------|----------------------------|-----------------------|-----------------------------------|---------------|-----------------------------|---|--------------------|-------------------------|-------------------|----------------------------|-----------------|--|-----|--|-----------------|--|-----------------------|--|-------------------|--|-----------------|--|
| | | | 2022 Administrative Expense | OCI Add-On | Administrative Allowance | Implied Administrative Percentage | Targeted Margin | Targeted Margin PMPM | MCE Rates | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold | | | | | | | | | | |
| CCI (GSR 6) | 4,958 | \$3,348.65 | \$115.11 | \$0.19 | \$115.30 | 3.3% | 2.0% | \$70.69 | \$3,463.95 | \$3,534.64 | \$17.67 | \$3,516.97 | | | | | | | | | | |
| CCI (GSR 8) | 13,971 | 3,169.28 | 115.11 | 0.19 | 115.30 | 3.5% | 2.0% | 67.03 | 3,284.58 | 3,351.61 | 16.76 | 3,334.85 | | | | | | | | | | |
| CCI (GSR 9) | 2,095 | 2,959.49 | 115.11 | 0.19 | 115.30 | 3.7% | 2.0% | 62.75 | 3,074.79 | 3,137.54 | 15.69 | 3,121.65 | | | | | | | | | | |
| CCI (GSR 10) | 1,912 | 3,093.54 | 115.11 | 0.19 | 115.30 | 3.6% | 2.0% | 65.49 | 3,208.84 | 3,274.33 | 16.37 | 3,257.96 | | | | | | | | | | |
| CCI (GSR 11) | 6,044 | 3,108.82 | 115.11 | 0.19 | 115.30 | 3.6% | 2.0% | 65.80 | 3,224.12 | 3,289.92 | 16.45 | 3,273.47 | | | | | | | | | | |
| Inclusa (GSR 1) | 3,908 | 3,017.55 | 110.80 | 0.19 | 110.99 | 3.5% | 2.0% | 63.85 | 3,128.54 | 3,192.39 | 15.96 | 3,176.43 | | | | | | | | | | |
| Inclusa (GSR 2) | 8,662 | 2,518.18 | 110.80 | 0.19 | 110.99 | 4.2% | 2.0% | 53.66 | 2,629.17 | 2,682.83 | 13.41 | 2,669.42 | | | | | | | | | | |
| Inclusa (GSR 3) | 3,962 | 2,625.21 | 110.80 | 0.19 | 110.99 | 4.1% | 2.0% | 55.84 | 2,736.20 | 2,792.04 | 13.96 | 2,778.08 | | | | | | | | | | |
| Inclusa (GSR 4) | 6,285 | 2,798.04 | 110.80 | 0.19 | 110.99 | 3.8% | 2.0% | 59.37 | 2,909.03 | 2,968.40 | 14.84 | 2,953.56 | | | | | | | | | | |
| Inclusa (GSR 5) | 722 | 2,872.89 | 110.80 | 0.19 | 110.99 | 3.7% | 2.0% | 60.90 | 2,983.88 | 3,044.78 | 15.22 | 3,029.56 | | | | | | | | | | |
| Inclusa (GSR 6) | 209 | 3,152.24 | 110.80 | 0.19 | 110.99 | 3.4% | 2.0% | 66.60 | 3,263.23 | 3,329.83 | 16.65 | 3,313.18 | | | | | | | | | | |
| Inclusa (GSR 7) | 4,296 | 2,864.94 | 110.80 | 0.19 | 110.99 | 3.7% | 2.0% | 60.73 | 2,975.93 | 3,036.66 | 15.18 | 3,021.48 | | | | | | | | | | |
| Inclusa (GSR 9) | 330 | 3,372.54 | 110.80 | 0.19 | 110.99 | 3.2% | 2.0% | 71.09 | 3,483.53 | 3,554.62 | 17.77 | 3,536.85 | | | | | | | | | | |
| Inclusa (GSR 10) | 220 | 4,364.42 | 110.80 | 0.19 | 110.99 | 2.5% | 2.0% | 91.33 | 4,475.41 | 4,566.74 | 22.83 | 4,543.91 | | | | | | | | | | |
| Inclusa (GSR 13) | 1,080 | 3,674.73 | 110.80 | 0.19 | 110.99 | 2.9% | 2.0% | 77.26 | 3,785.72 | 3,862.98 | 19.31 | 3,843.67 | | | | | | | | | | |
| Inclusa (GSR 14) | 1,107 | 3,079.19 | 110.80 | 0.19 | 110.99 | 3.5% | 2.0% | 65.11 | 3,190.18 | 3,255.29 | 16.28 | 3,239.01 | | | | | | | | | | |
| LCI (GSR 4) | 2,573 | 2,954.10 | 136.84 | 0.19 | 137.03 | 4.4% | 2.0% | 63.08 | 3,091.13 | 3,154.21 | 15.77 | 3,138.44 | | | | | | | | | | |
| LCI (GSR 9) | 4,064 | 2,850.94 | 136.84 | 0.19 | 137.03 | 4.6% | 2.0% | 60.98 | 2,987.97 | 3,048.95 | 15.24 | 3,033.71 | | | | | | | | | | |
| LCI (GSR 10) | 1,302 | 2,725.13 | 136.84 | 0.19 | 137.03 | 4.8% | 2.0% | 58.41 | 2,862.16 | 2,920.57 | 14.60 | 2,905.97 | | | | | | | | | | |
| LCI (GSR 13) | 6,722 | 3,522.13 | 136.84 | 0.19 | 137.03 | 3.7% | 2.0% | 74.68 | 3,659.16 | 3,733.84 | 18.67 | 3,715.17 | | | | | | | | | | |
| MCW (GSR 1) | 1,277 | 2,949.71 | 107.65 | 0.19 | 107.84 | 3.5% | 2.0% | 62.40 | 3,057.55 | 3,119.95 | 15.60 | 3,104.35 | | | | | | | | | | |
| MCW (GSR 2) | 1,771 | 2,167.91 | 107.65 | 0.19 | 107.84 | 4.7% | 2.0% | 46.44 | 2,275.75 | 2,322.19 | 11.61 | 2,310.58 | | | | | | | | | | |
| MCW (GSR 3) | 1,972 | 2,417.64 | 107.65 | 0.19 | 107.84 | 4.3% | 2.0% | 51.54 | 2,525.48 | 2,577.02 | 12.89 | 2,564.13 | | | | | | | | | | |
| MCW (GSR 5) | 4,168 | 3,102.05 | 107.65 | 0.19 | 107.84 | 3.4% | 2.0% | 65.51 | 3,209.89 | 3,275.40 | 16.38 | 3,259.02 | | | | | | | | | | |
| MCW (GSR 6) | 3,422 | 3,546.77 | 107.65 | 0.19 | 107.84 | 3.0% | 2.0% | 74.58 | 3,654.61 | 3,729.19 | 18.65 | 3,710.54 | | | | | | | | | | |
| MCW (GSR 8) | 15,311 | 2,996.86 | 107.65 | 0.19 | 107.84 | 3.5% | 2.0% | 63.36 | 3,104.70 | 3,168.06 | 15.84 | 3,152.22 | | | | | | | | | | |
| MCW (GSR 11) | 1,917 | 3,041.49 | 107.65 | 0.19 | 107.84 | 3.4% | 2.0% | 64.27 | 3,149.33 | 3,213.00 | 16.07 | 3,197.53 | | | | | | | | | | |
| MCW (GSR 14) | 1,805 | 3,654.45 | 107.65 | 0.19 | 107.84 | 2.9% | 2.0% | 76.78 | 3,762.29 | 3,839.07 | 19.20 | 3,819.87 | | | | | | | | | | |
| Total PD Base Cohort | 104,266 | \$3,025.93 | \$114.70 | \$0.19 | \$114.89 | 3.7% | 2.0% | \$64.10 | \$3,140.82 | \$3,204.92 | \$16.02 | \$3,188.90 | | | | | | | | | | |

| Expansion Cohort PD Development | 2022 Exposure Months | 2022 Service Costs | 2022 Administrative Expense | OCI Add-On | Administrative Allowance | Implied Administrative Percentage | Targeted Margin | Targeted Margin PMPM | MCE Rates | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold |
|---------------------------------------|----------------------------|-----------------------|-----------------------------------|---------------|-----------------------------|---|--------------------|-------------------------|-------------------|----------------------------|-----------------|--|
| CCI (GSR 12) | 836 | \$3,656.84 | \$115.11 | \$0.19 | \$115.30 | 3.1% | 2.0% | \$76.98 | \$3,772.14 | \$3,849.12 | \$19.25 | \$3,829.87 |
| MCW (GSR 12) | 2,589 | 4,084.44 | 107.65 | 0.19 | 107.84 | 2.6% | 2.0% | 85.56 | 4,192.28 | 4,277.84 | 21.39 | 4,256.45 |
| Total PD Expansion Cohort | 3,425 | \$3,980.03 | \$109.47 | \$0.19 | \$109.66 | 2.7% | 2.0% | \$83.46 | \$4,089.69 | \$4,173.15 | \$20.87 | \$4,152.28 |
| Total PD Population | 107,691 | \$3,056.27 | \$114.53 | \$0.19 | \$114.72 | 3.6% | 2.0% | \$64.72 | \$3,170.99 | \$3,235.71 | \$16.17 | \$3,219.54 |

Exhibit F
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 Development of Non-Service Portion of Rates, MCE, and Capitation Rates
 Nursing Home Level of Care

| Base Cohort FE Development | 2022 Exposure Months | 2022 Service Costs | (B) | | (C) | | (D) = (B) + (C) | | (E) = (D) / (H) | | (F) = (G) / (I) | | (G) | | (H) = (A) + (D) | | (I) = (A) + (D) + (G) | | (J) = (I) x 0.005 | | (K) = (I) - (J) | |
|----------------------------------|----------------------------|-----------------------|-----------------------------------|---------------|-----------------------------|---|--------------------|-------------------------|-------------------|----------------------------|-----------------|--|----------------|-------------------|-----------------|--|-----------------------|--|-------------------|--|-----------------|--|
| | | | 2022 Administrative Expense | OCI Add-On | Administrative Allowance | Implied Administrative Percentage | Targeted Margin | Targeted Margin PMPM | MCE Rates | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold | | | | | | | | | | |
| CCI (GSR 6) | 14,732 | \$3,388.09 | \$115.11 | \$0.19 | \$115.30 | 3.3% | 2.0% | \$71.50 | \$3,503.39 | \$3,574.89 | \$17.87 | \$3,557.02 | \$17.87 | \$3,557.02 | | | | | | | | |
| CCI (GSR 8) | 15,426 | 3,285.25 | 115.11 | 0.19 | 115.30 | 3.4% | 2.0% | 69.40 | 3,400.55 | 3,469.95 | 17.35 | 3,452.60 | 17.35 | 3,452.60 | | | | | | | | |
| CCI (GSR 9) | 4,207 | 3,093.05 | 115.11 | 0.19 | 115.30 | 3.6% | 2.0% | 65.48 | 3,208.35 | 3,273.83 | 16.37 | 3,257.46 | 16.37 | 3,257.46 | | | | | | | | |
| CCI (GSR 10) | 6,703 | 3,169.23 | 115.11 | 0.19 | 115.30 | 3.5% | 2.0% | 67.03 | 3,284.53 | 3,351.56 | 16.76 | 3,334.80 | 16.76 | 3,334.80 | | | | | | | | |
| CCI (GSR 11) | 9,472 | 3,208.02 | 115.11 | 0.19 | 115.30 | 3.5% | 2.0% | 67.82 | 3,323.32 | 3,391.14 | 16.96 | 3,374.18 | 16.96 | 3,374.18 | | | | | | | | |
| Inclusa (GSR 1) | 9,260 | 3,095.34 | 110.80 | 0.19 | 110.99 | 3.5% | 2.0% | 65.44 | 3,206.33 | 3,271.77 | 16.36 | 3,255.41 | 16.36 | 3,255.41 | | | | | | | | |
| Inclusa (GSR 2) | 14,547 | 2,874.80 | 110.80 | 0.19 | 110.99 | 3.7% | 2.0% | 60.93 | 2,985.79 | 3,046.72 | 15.23 | 3,031.49 | 15.23 | 3,031.49 | | | | | | | | |
| Inclusa (GSR 3) | 7,698 | 2,934.70 | 110.80 | 0.19 | 110.99 | 3.6% | 2.0% | 62.16 | 3,045.69 | 3,107.85 | 15.54 | 3,092.31 | 15.54 | 3,092.31 | | | | | | | | |
| Inclusa (GSR 4) | 12,889 | 2,882.68 | 110.80 | 0.19 | 110.99 | 3.7% | 2.0% | 61.10 | 2,993.67 | 3,054.77 | 15.27 | 3,039.50 | 15.27 | 3,039.50 | | | | | | | | |
| Inclusa (GSR 5) | 1,713 | 2,740.94 | 110.80 | 0.19 | 110.99 | 3.9% | 2.0% | 58.20 | 2,851.93 | 2,910.13 | 14.55 | 2,895.58 | 14.55 | 2,895.58 | | | | | | | | |
| Inclusa (GSR 6) | 372 | 3,293.08 | 110.80 | 0.19 | 110.99 | 3.3% | 2.0% | 69.47 | 3,404.07 | 3,473.54 | 17.37 | 3,456.17 | 17.37 | 3,456.17 | | | | | | | | |
| Inclusa (GSR 7) | 11,569 | 2,843.06 | 110.80 | 0.19 | 110.99 | 3.8% | 2.0% | 60.29 | 2,954.05 | 3,014.34 | 15.07 | 2,999.27 | 15.07 | 2,999.27 | | | | | | | | |
| Inclusa (GSR 8) | 718 | 2,950.61 | 110.80 | 0.19 | 110.99 | 3.6% | 2.0% | 62.48 | 3,061.60 | 3,124.08 | 15.62 | 3,108.46 | 15.62 | 3,108.46 | | | | | | | | |
| Inclusa (GSR 10) | 588 | 3,054.84 | 110.80 | 0.19 | 110.99 | 3.5% | 2.0% | 64.61 | 3,165.83 | 3,230.44 | 16.15 | 3,214.29 | 16.15 | 3,214.29 | | | | | | | | |
| Inclusa (GSR 13) | 1,599 | 3,109.67 | 110.80 | 0.19 | 110.99 | 3.4% | 2.0% | 65.73 | 3,220.66 | 3,286.39 | 16.43 | 3,269.96 | 16.43 | 3,269.96 | | | | | | | | |
| Inclusa (GSR 14) | 2,186 | 3,250.61 | 110.80 | 0.19 | 110.99 | 3.3% | 2.0% | 68.60 | 3,361.60 | 3,430.20 | 17.15 | 3,413.05 | 17.15 | 3,413.05 | | | | | | | | |
| LCI (GSR 4) | 7,038 | 2,922.61 | 136.84 | 0.19 | 137.03 | 4.5% | 2.0% | 62.44 | 3,059.64 | 3,122.08 | 15.61 | 3,106.47 | 15.61 | 3,106.47 | | | | | | | | |
| LCI (GSR 9) | 9,691 | 3,130.96 | 136.84 | 0.19 | 137.03 | 4.2% | 2.0% | 66.69 | 3,267.99 | 3,334.68 | 16.67 | 3,318.01 | 16.67 | 3,318.01 | | | | | | | | |
| LCI (GSR 10) | 3,153 | 3,032.71 | 136.84 | 0.19 | 137.03 | 4.3% | 2.0% | 64.69 | 3,169.74 | 3,234.43 | 16.17 | 3,218.26 | 16.17 | 3,218.26 | | | | | | | | |
| LCI (GSR 13) | 14,975 | 3,416.95 | 136.84 | 0.19 | 137.03 | 3.9% | 2.0% | 72.53 | 3,553.98 | 3,626.51 | 18.13 | 3,608.38 | 18.13 | 3,608.38 | | | | | | | | |
| MCW (GSR 1) | 2,939 | 2,779.13 | 107.65 | 0.19 | 107.84 | 3.7% | 2.0% | 58.92 | 2,886.97 | 2,945.89 | 14.73 | 2,931.16 | 14.73 | 2,931.16 | | | | | | | | |
| MCW (GSR 2) | 3,827 | 2,733.45 | 107.65 | 0.19 | 107.84 | 3.8% | 2.0% | 57.99 | 2,841.29 | 2,899.28 | 14.50 | 2,884.78 | 14.50 | 2,884.78 | | | | | | | | |
| MCW (GSR 3) | 4,972 | 2,689.96 | 107.65 | 0.19 | 107.84 | 3.9% | 2.0% | 57.10 | 2,797.80 | 2,854.90 | 14.27 | 2,840.63 | 14.27 | 2,840.63 | | | | | | | | |
| MCW (GSR 5) | 9,750 | 3,041.94 | 107.65 | 0.19 | 107.84 | 3.4% | 2.0% | 64.28 | 3,149.78 | 3,214.06 | 16.07 | 3,197.99 | 16.07 | 3,197.99 | | | | | | | | |
| MCW (GSR 6) | 10,099 | 3,546.18 | 107.65 | 0.19 | 107.84 | 3.0% | 2.0% | 74.57 | 3,654.02 | 3,728.59 | 18.64 | 3,709.95 | 18.64 | 3,709.95 | | | | | | | | |
| MCW (GSR 8) | 37,426 | 3,188.01 | 107.65 | 0.19 | 107.84 | 3.3% | 2.0% | 67.26 | 3,295.85 | 3,363.11 | 16.82 | 3,346.29 | 16.82 | 3,346.29 | | | | | | | | |
| MCW (GSR 11) | 2,004 | 3,273.39 | 107.65 | 0.19 | 107.84 | 3.2% | 2.0% | 69.00 | 3,381.23 | 3,450.23 | 17.25 | 3,432.98 | 17.25 | 3,432.98 | | | | | | | | |
| MCW (GSR 14) | 3,202 | 3,205.42 | 107.65 | 0.19 | 107.84 | 3.3% | 2.0% | 67.62 | 3,313.26 | 3,380.88 | 16.90 | 3,363.98 | 16.90 | 3,363.98 | | | | | | | | |
| Total FE Base Cohort | 222,756 | \$3,122.37 | \$114.80 | \$0.19 | \$114.99 | 3.6% | 2.0% | \$66.07 | \$3,237.36 | \$3,303.43 | \$16.52 | \$3,286.91 | \$16.52 | \$3,286.91 | | | | | | | | |

| Expansion Cohort FE Development | 2022 Exposure Months | 2022 Service Costs | 2022 Administrative Expense | OCI Add-On | Administrative Allowance | Implied Administrative Percentage | Targeted Margin | Targeted Margin PMPM | MCE Rates | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold |
|---------------------------------------|----------------------------|-----------------------|-----------------------------------|---------------|-----------------------------|---|--------------------|-------------------------|-------------------|----------------------------|-----------------|--|
| CCI (GSR 12) | 998 | \$3,600.24 | \$115.11 | \$0.19 | \$115.30 | 3.1% | 2.0% | \$75.83 | \$3,715.54 | \$3,791.37 | \$18.96 | \$3,772.41 |
| MCW (GSR 12) | 5,444 | 3,789.29 | 107.65 | 0.19 | 107.84 | 2.8% | 2.0% | 79.53 | 3,897.13 | 3,976.66 | 19.88 | 3,956.78 |
| Total FE Expansion Cohort | 6,442 | \$3,760.00 | \$108.81 | \$0.19 | \$109.00 | 2.8% | 2.0% | \$78.96 | \$3,869.00 | \$3,947.96 | \$19.74 | \$3,928.22 |
| Total FE Population | 229,198 | \$3,140.29 | \$114.63 | \$0.19 | \$114.82 | 3.5% | 2.0% | \$66.44 | \$3,255.11 | \$3,321.55 | \$16.61 | \$3,304.94 |

| Base Cohort Composite | 2022 Exposure Months | 2022 Service Costs | (B) | | (C) | | (D) = (B) + (C) | | (E) = (D) / (H) | | (F) = (G) / (I) | | (G) | | (H) = (A) + (D) | | (I) = (A) + (D) + (G) | | (J) = (I) x 0.005 | | (K) = (I) - (J) | |
|--------------------------|----------------------------|-----------------------|-----------------------------------|---------------|-----------------------------|---|--------------------|-------------------------|-------------------|----------------------------|-----------------|--|----------------|-------------------|-----------------|--|-----------------------|--|-------------------|--|-----------------|--|
| | | | 2022 Administrative Expense | OCI Add-On | Administrative Allowance | Implied Administrative Percentage | Targeted Margin | Targeted Margin PMPM | MCE Rates | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold | | | | | | | | | | |
| CCI (GSR 6) | 41,143 | \$4,117.08 | \$115.11 | \$0.19 | \$115.30 | 2.7% | 2.0% | \$86.38 | \$4,232.38 | \$4,318.76 | \$21.59 | \$4,297.17 | \$21.59 | \$4,297.17 | | | | | | | | |
| CCI (GSR 8) | 46,545 | 3,860.96 | 115.11 | 0.19 | 115.30 | 2.9% | 2.0% | 81.15 | 3,976.26 | 4,057.41 | 20.29 | 4,037.12 | 20.29 | 4,037.12 | | | | | | | | |
| CCI (GSR 9) | 8,840 | 3,252.28 | 115.11 | 0.19 | 115.30 | 3.4% | 2.0% | 68.73 | 3,367.58 | 3,436.31 | 17.18 | 3,419.13 | 17.18 | 3,419.13 | | | | | | | | |
| CCI (GSR 10) | 18,254 | 3,917.17 | 115.11 | 0.19 | 115.30 | 2.9% | 2.0% | 82.50 | 4,032.47 | 4,114.77 | 20.57 | 4,094.20 | 20.57 | 4,094.20 | | | | | | | | |
| CCI (GSR 11) | 31,030 | 3,960.23 | 115.11 | 0.19 | 115.30 | 2.8% | 2.0% | 83.17 | 4,075.53 | 4,158.70 | 20.79 | 4,137.91 | 20.79 | 4,137.91 | | | | | | | | |
| Inclusa (GSR 1) | 27,096 | 4,098.95 | 110.80 | 0.19 | 110.99 | 2.6% | 2.0% | 85.92 | 4,209.94 | 4,295.86 | 21.48 | 4,274.38 | 21.48 | 4,274.38 | | | | | | | | |
| Inclusa (GSR 2) | 40,905 | 3,532.84 | 110.80 | 0.19 | 110.99 | 3.0% | 2.0% | 74.36 | 3,643.83 | 3,718.19 | 18.59 | 3,699.60 | 18.59 | 3,699.60 | | | | | | | | |
| Inclusa (GSR 3) | 22,889 | 3,512.97 | 110.80 | 0.19 | 110.99 | 3.1% | 2.0% | 73.96 | 3,623.96 | 3,697.92 | 18.49 | 3,679.43 | 18.49 | 3,679.43 | | | | | | | | |
| Inclusa (GSR 4) | 41,689 | 3,529.97 | 110.80 | 0.19 | 110.99 | 3.0% | 2.0% | 74.31 | 3,640.96 | 3,715.27 | 18.58 | 3,696.69 | 18.58 | 3,696.69 | | | | | | | | |
| Inclusa (GSR 5) | 4,166 | 3,356.48 | 110.80 | 0.19 | 110.99 | 3.2% | 2.0% | 70.76 | 3,467.47 | 3,538.23 | 17.69 | 3,520.54 | 17.69 | 3,520.54 | | | | | | | | |
| Inclusa (GSR 6) | 1,164 | 4,163.78 | 110.80 | 0.19 | 110.99 | 2.6% | 2.0% | 87.24 | 4,274.77 | 4,362.01 | 21.81 | 4,340.20 | 21.81 | 4,340.20 | | | | | | | | |
| Inclusa (GSR 7) | 30,318 | 3,565.83 | 110.80 | 0.19 | 110.99 | 3.0% | 2.0% | 75.04 | 3,676.82 | 3,751.86 | 18.76 | 3,733.10 | 18.76 | 3,733.10 | | | | | | | | |
| Inclusa (GSR 9) | 1,731 | 3,428.29 | 110.80 | 0.19 | 110.99 | 3.1% | 2.0% | 72.23 | 3,539.28 | 3,611.51 | 18.06 | 3,593.45 | 18.06 | 3,593.45 | | | | | | | | |
| Inclusa (GSR 10) | 1,339 | 3,856.92 | 110.80 | 0.19 | 110.99 | 2.8% | 2.0% | 80.98 | 3,967.91 | 4,048.89 | 20.24 | 4,028.65 | 20.24 | 4,028.65 | | | | | | | | |
| Inclusa (GSR 13) | 5,847 | 4,294.96 | 110.80 | 0.19 | 110.99 | 2.5% | 2.0% | 89.92 | 4,405.95 | 4,495.87 | 22.48 | 4,473.39 | 22.48 | 4,473.39 | | | | | | | | |
| Inclusa (GSR 14) | 7,469 | 4,528.43 | 110.80 | 0.19 | 110.99 | 2.4% | 2.0% | 94.66 | 4,639.42 | 4,734.10 | 23.67 | 4,710.43 | 23.67 | 4,710.43 | | | | | | | | |
| LCI (GSR 4) | 12,917 | 3,176.24 | 136.84 | 0.19 | 137.03 | 4.1% | 2.0% | 67.62 | 3,313.27 | 3,380.89 | 16.90 | 3,363.99 | 16.90 | 3,363.99 | | | | | | | | |
| LCI (GSR 9) | 28,637 | 3,627.88 | 136.84 | 0.19 | 137.03 | 3.6% | 2.0% | 76.83 | 3,764.91 | 3,841.74 | 19.21 | 3,822.53 | 19.21 | 3,822.53 | | | | | | | | |
| LCI (GSR 10) | 6,936 | 3,486.90 | 136.84 | 0.19 | 137.03 | 3.8% | 2.0% | 73.96 | 3,623.93 | 3,697.89 | 18.49 | 3,679.40 | 18.49 | 3,679.40 | | | | | | | | |
| LCI (GSR 13) | 45,684 | 3,979.38 | 136.84 | 0.19 | 137.03 | 3.3% | 2.0% | 84.01 | 4,116.41 | 4,200.42 | 21.00 | 4,179.42 | 21.00 | 4,179.42 | | | | | | | | |
| MCW (GSR 1) | 6,576 | 3,054.18 | 107.65 | 0.19 | 107.84 | 3.4% | 2.0% | 64.53 | 3,162.02 | 3,226.55 | 16.13 | 3,210.42 | 16.13 | 3,210.42 | | | | | | | | |
| MCW (GSR 2) | 8,974 | 2,853.18 | 107.65 | 0.19 | 107.84 | 3.6% | 2.0% | 60.43 | 2,961.02 | 3,021.45 | 15.11 | 3,006.34 | 15.11 | 3,006.34 | | | | | | | | |
| MCW (GSR 3) | 10,084 | 2,891.22 | 107.65 | 0.19 | 107.84 | 3.6% | 2.0% | 61.21 | 2,999.06 | 3,060.27 | 15.30 | 3,044.97 | 15.30 | 3,044.97 | | | | | | | | |
| MCW (GSR 5) | 29,908 | 3,806.42 | 107.65 | 0.19 | 107.84 | 2.8% | 2.0% | 79.88 | 3,914.26 | 3,994.14 | 19.97 | 3,974.17 | 19.97 | 3,974.17 | | | | | | | | |
| MCW (GSR 6) | 25,900 | 4,233.23 | 107.65 | 0.19 | 107.84 | 2.5% | 2.0% | 88.59 | 4,341.07 | 4,429.66 | 22.15 | 4,407.51 | 22.15 | 4,407.51 | | | | | | | | |
| MCW (GSR 8) | 80,959 | 3,672.50 | 107.65 | 0.19 | 107.84 | 2.9% | 2.0% | 77.15 | 3,780.34 | 3,857.49 | 19.29 | 3,838.20 | 19.29 | 3,838.20 | | | | | | | | |
| MCW (GSR 11) | 6,363 | 3,903.98 | 107.65 | 0.19 | 107.84 | 2.7% | 2.0% | 81.87 | 4,011.62 | 4,093.69 | 20.47 | 4,073.22 | 20.47 | 4,073.22 | | | | | | | | |
| MCW (GSR 14) | 8,523 | 3,941.46 | 107.65 | 0.19 | 107.84 | 2.7% | 2.0% | 82.64 | 4,049.30 | 4,131.94 | 20.66 | 4,111.28 | 20.66 | 4,111.28 | | | | | | | | |
| Total Base Cohort | 601,976 | \$3,750.51 | \$114.99 | \$0.19 | \$115.18 | 3.0% | 2.0% | \$78.89 | \$3,865.69 | \$3,944.58 | \$19.72 | \$3,924.86 | \$19.72 | \$3,924.86 | | | | | | | | |

| Expansion Cohort Composite | 2022 Exposure Months | 2022 Service Costs | 2022 Administrative Expense | OCI Add-On | Administrative Allowance | Implied Administrative Percentage | Targeted Margin | Targeted Margin PMPM | MCE Rates | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold |
|---|----------------------------|-----------------------|-----------------------------------|------------|-----------------------------|---|--------------------|-------------------------|--------------|----------------------------|-----------------|--|
| CCI (GSR 12) | 2,673 | \$3,976.03 | \$115.11 | \$0.19 | \$115.30 | 2.8% | 2.0% | \$83.50 | \$4,091.33 | \$4,174.83 | \$20.87 | \$4,153.96 |
| MCW (GSR 12) | 15,844 | 4,490.40 | 107.65 | 0.19 | 107.84 | 2.3% | 2.0% | 93.84 | 4,598.24 | 4,692.08 | 23.46 | 4,668.62 |
| Total Composite Expansion Cohort | 18 | | | | | | | | | | | |

Exhibit G
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
Monthly Rates Paid to MCOs
Nursing Home Level of Care

| MCO / GSR | 2022 Exposure Months | | | | Developmentally Disabled | | | | | | Physically Disabled | | | | | |
|--------------------|----------------------|----------------|----------------|----------------|--------------------------|--------------------------|----------------------|----------------------|----------------|--|---------------------|--------------------------|----------------------|----------------------|----------------|--|
| | DD | PD | FE | Total | 2022 Service Costs | Administrative Allowance | Targeted Margin PMPM | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold | 2022 Service Costs | Administrative Allowance | Targeted Margin PMPM | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold |
| CCI (GSR 6) | 21,452 | 4,958 | 14,732 | 41,143 | \$4,795.33 | \$115.30 | \$100.22 | \$5,010.85 | \$25.05 | \$4,985.80 | \$3,348.65 | \$115.30 | \$70.69 | \$3,534.64 | \$17.67 | \$3,516.97 |
| CCI (GSR 8) | 17,148 | 13,971 | 15,426 | 46,545 | 4,942.40 | 115.30 | 103.22 | 5,160.92 | 25.80 | 5,135.12 | 3,169.28 | 115.30 | 67.03 | 3,351.61 | 16.76 | 3,334.85 |
| CCI (GSR 9) | 2,538 | 2,095 | 4,207 | 8,840 | 3,757.97 | 115.30 | 79.05 | 3,952.32 | 19.76 | 3,932.56 | 2,959.49 | 115.30 | 62.75 | 3,137.54 | 15.69 | 3,121.85 |
| CCI (GSR 10) | 9,639 | 1,912 | 6,703 | 18,254 | 4,600.67 | 115.30 | 96.24 | 4,812.21 | 24.06 | 4,788.15 | 3,093.54 | 115.30 | 65.49 | 3,274.33 | 16.37 | 3,257.96 |
| CCI (GSR 11) | 15,514 | 6,044 | 9,472 | 31,030 | 4,751.14 | 115.30 | 99.32 | 4,965.76 | 24.83 | 4,940.93 | 3,108.82 | 115.30 | 65.80 | 3,289.92 | 16.45 | 3,273.47 |
| CCI (GSR 12) | 838 | 836 | 998 | 2,673 | 4,741.82 | 115.30 | 99.12 | 4,956.24 | 24.78 | 4,931.46 | 3,656.84 | 115.30 | 76.98 | 3,849.12 | 19.25 | 3,829.87 |
| Inclusa (GSR 1) | 13,928 | 3,908 | 9,260 | 27,096 | 5,069.61 | 110.99 | 105.73 | 5,286.33 | 26.43 | 5,259.90 | 3,017.55 | 110.99 | 63.85 | 3,192.39 | 15.96 | 3,176.43 |
| Inclusa (GSR 2) | 19,495 | 6,862 | 14,547 | 40,905 | 4,380.99 | 110.99 | 91.67 | 4,583.65 | 22.92 | 4,560.73 | 2,518.18 | 110.99 | 53.66 | 2,682.83 | 13.41 | 2,669.42 |
| Inclusa (GSR 3) | 11,229 | 3,962 | 7,698 | 22,889 | 4,222.63 | 110.99 | 88.44 | 4,422.06 | 22.11 | 4,399.95 | 2,625.21 | 110.99 | 55.84 | 2,792.04 | 13.96 | 2,778.08 |
| Inclusa (GSR 4) | 22,515 | 6,285 | 12,889 | 41,689 | 4,104.84 | 110.99 | 86.04 | 4,301.87 | 21.51 | 4,280.36 | 2,798.04 | 110.99 | 59.37 | 2,968.40 | 14.84 | 2,953.56 |
| Inclusa (GSR 5) | 1,731 | 722 | 1,713 | 4,166 | 4,167.05 | 110.99 | 87.31 | 4,365.35 | 21.83 | 4,343.52 | 2,872.89 | 110.99 | 60.90 | 3,044.78 | 15.22 | 3,029.56 |
| Inclusa (GSR 6) | 583 | 209 | 372 | 1,164 | 5,081.82 | 110.99 | 105.98 | 5,298.79 | 26.49 | 5,272.30 | 3,152.24 | 110.99 | 66.60 | 3,329.83 | 16.65 | 3,313.18 |
| Inclusa (GSR 7) | 14,454 | 4,296 | 11,569 | 30,318 | 4,352.60 | 110.99 | 91.09 | 4,554.68 | 22.77 | 4,531.91 | 2,864.94 | 110.99 | 60.73 | 3,036.66 | 15.18 | 3,021.48 |
| Inclusa (GSR 9) | 683 | 330 | 718 | 1,731 | 3,957.81 | 110.99 | 83.04 | 4,151.84 | 20.76 | 4,131.08 | 3,372.54 | 110.99 | 71.09 | 3,554.62 | 17.77 | 3,536.85 |
| Inclusa (GSR 10) | 531 | 220 | 588 | 1,339 | 4,535.29 | 110.99 | 94.82 | 4,741.10 | 23.71 | 4,717.39 | 4,364.42 | 110.99 | 91.33 | 4,566.74 | 22.83 | 4,543.91 |
| Inclusa (GSR 13) | 3,169 | 1,080 | 1,599 | 5,847 | 5,104.22 | 110.99 | 106.43 | 5,321.64 | 26.61 | 5,295.03 | 3,674.73 | 110.99 | 77.26 | 3,862.98 | 19.31 | 3,843.67 |
| Inclusa (GSR 14) | 4,176 | 1,107 | 2,186 | 7,469 | 5,581.77 | 110.99 | 116.18 | 5,808.94 | 29.04 | 5,779.90 | 3,079.19 | 110.99 | 65.11 | 3,255.29 | 16.28 | 3,239.01 |
| LCI (GSR 4) | 3,306 | 2,573 | 7,038 | 12,917 | 3,888.96 | 137.03 | 82.16 | 4,108.15 | 20.54 | 4,087.61 | 2,954.10 | 137.03 | 63.08 | 3,154.21 | 15.77 | 3,138.44 |
| LCI (GSR 9) | 14,883 | 4,064 | 9,691 | 28,637 | 4,163.59 | 137.03 | 87.77 | 4,388.39 | 21.94 | 4,366.45 | 2,850.94 | 137.03 | 60.98 | 3,048.95 | 15.24 | 3,033.71 |
| LCI (GSR 10) | 2,481 | 1,302 | 3,153 | 6,936 | 4,463.90 | 137.03 | 93.90 | 4,694.83 | 23.47 | 4,671.36 | 2,725.13 | 137.03 | 58.41 | 2,920.57 | 14.60 | 2,905.97 |
| LCI (GSR 13) | 23,986 | 6,722 | 14,975 | 45,684 | 4,458.66 | 137.03 | 93.79 | 4,689.48 | 23.45 | 4,666.03 | 3,522.13 | 137.03 | 74.68 | 3,733.84 | 18.67 | 3,715.17 |
| MCW (GSR 1) | 2,359 | 1,277 | 2,939 | 6,576 | 3,453.36 | 107.84 | 72.69 | 3,633.88 | 18.17 | 3,615.71 | 2,949.71 | 107.84 | 62.40 | 3,119.95 | 15.60 | 3,104.35 |
| MCW (GSR 2) | 3,376 | 1,771 | 3,827 | 8,974 | 3,348.39 | 107.84 | 70.54 | 3,528.77 | 17.63 | 3,509.14 | 2,167.91 | 107.84 | 46.44 | 2,322.19 | 11.61 | 2,310.58 |
| MCW (GSR 3) | 3,140 | 1,972 | 4,972 | 10,084 | 3,507.44 | 107.84 | 73.78 | 3,689.06 | 18.45 | 3,670.61 | 2,417.64 | 107.84 | 51.54 | 2,577.02 | 12.89 | 2,564.13 |
| MCW (GSR 5) | 15,990 | 4,168 | 9,750 | 29,908 | 4,456.15 | 107.84 | 93.14 | 4,657.13 | 23.29 | 4,633.84 | 3,102.05 | 107.84 | 65.51 | 3,275.40 | 16.38 | 3,259.02 |
| MCW (GSR 6) | 12,468 | 3,422 | 10,099 | 25,990 | 4,978.15 | 107.84 | 103.80 | 5,189.79 | 25.95 | 5,163.84 | 3,546.77 | 107.84 | 74.58 | 3,729.19 | 18.65 | 3,710.54 |
| MCW (GSR 8) | 28,222 | 15,311 | 37,426 | 80,959 | 4,681.56 | 107.84 | 97.74 | 4,887.14 | 24.44 | 4,862.70 | 2,996.86 | 107.84 | 63.36 | 3,168.06 | 15.84 | 3,152.22 |
| MCW (GSR 11) | 2,442 | 1,917 | 2,004 | 6,363 | 5,098.29 | 107.84 | 106.25 | 5,312.38 | 26.56 | 5,285.82 | 3,041.49 | 107.84 | 64.27 | 3,213.60 | 16.07 | 3,197.53 |
| MCW (GSR 12) | 7,811 | 2,589 | 5,444 | 15,844 | 5,113.59 | 107.84 | 106.56 | 5,327.99 | 26.64 | 5,301.35 | 4,084.44 | 107.84 | 85.56 | 4,277.84 | 21.39 | 4,256.45 |
| MCW (GSR 14) | 3,516 | 1,805 | 3,202 | 8,523 | 4,759.09 | 107.84 | 99.33 | 4,966.26 | 24.83 | 4,941.43 | 3,654.45 | 107.84 | 76.78 | 3,839.07 | 19.20 | 3,819.87 |
| Grand Total | 283,605 | 107,691 | 229,198 | 620,493 | \$4,550.74 | \$115.23 | \$95.22 | \$4,761.20 | \$23.81 | \$4,737.39 | \$3,056.27 | \$114.73 | \$64.71 | \$3,235.71 | \$16.18 | \$3,219.54 |

| MCO / GSR | 2022 Exposure Months | | | | Frail Elderly | | | | | | Composite Population | | | | | |
|------------------|----------------------|--------|--------|--------|--------------------|--------------------------|----------------------|----------------------|--------------|--|----------------------|--------------------------|----------------------|----------------------|--------------|--|
| | DD | PD | FE | Total | 2022 Service Costs | Administrative Allowance | Targeted Margin PMPM | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold | 2022 Service Costs | Administrative Allowance | Targeted Margin PMPM | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold |
| CCI (GSR 6) | 21,452 | 4,958 | 14,732 | 41,143 | \$3,388.09 | \$115.30 | \$71.50 | \$3,574.89 | \$17.87 | \$3,557.02 | \$4,117.08 | \$115.30 | \$86.38 | \$4,318.76 | \$21.59 | \$4,297.17 |
| CCI (GSR 8) | 17,148 | 13,971 | 15,426 | 46,545 | 3,285.25 | 115.30 | 69.40 | 3,469.95 | 17.35 | 3,452.60 | 3,860.96 | 115.30 | 81.15 | 4,057.41 | 20.29 | 4,037.12 |
| CCI (GSR 9) | 2,538 | 2,095 | 4,207 | 8,840 | 3,093.05 | 115.30 | 65.48 | 3,273.83 | 16.37 | 3,257.46 | 3,252.28 | 115.30 | 68.73 | 3,436.31 | 17.18 | 3,419.13 |
| CCI (GSR 10) | 9,639 | 1,912 | 6,703 | 18,254 | 3,169.23 | 115.30 | 67.03 | 3,351.56 | 16.76 | 3,334.80 | 3,917.17 | 115.30 | 82.30 | 4,114.77 | 20.57 | 4,094.20 |
| CCI (GSR 11) | 15,514 | 6,044 | 9,472 | 31,030 | 3,208.02 | 115.30 | 67.82 | 3,391.14 | 16.96 | 3,374.18 | 3,960.23 | 115.30 | 83.17 | 4,158.70 | 20.79 | 4,137.91 |
| CCI (GSR 12) | 838 | 836 | 998 | 2,673 | 3,600.24 | 115.30 | 75.83 | 3,791.37 | 18.96 | 3,772.41 | 3,976.03 | 115.30 | 83.50 | 4,174.83 | 20.87 | 4,153.96 |
| Inclusa (GSR 1) | 13,928 | 3,908 | 9,260 | 27,096 | 3,095.34 | 110.99 | 65.44 | 3,271.77 | 16.36 | 3,255.41 | 4,098.95 | 110.99 | 85.92 | 4,295.86 | 21.48 | 4,274.38 |
| Inclusa (GSR 2) | 19,495 | 6,862 | 14,547 | 40,905 | 2,874.80 | 110.99 | 60.93 | 3,046.72 | 15.23 | 3,031.49 | 3,532.84 | 110.99 | 74.36 | 3,718.19 | 18.59 | 3,699.60 |
| Inclusa (GSR 3) | 11,229 | 3,962 | 7,698 | 22,889 | 2,934.70 | 110.99 | 62.16 | 3,107.85 | 15.54 | 3,092.31 | 3,512.97 | 110.99 | 73.96 | 3,697.92 | 18.49 | 3,679.43 |
| Inclusa (GSR 4) | 22,515 | 6,285 | 12,889 | 41,689 | 2,882.68 | 110.99 | 61.10 | 3,054.77 | 15.27 | 3,039.50 | 3,529.97 | 110.99 | 74.31 | 3,715.27 | 18.58 | 3,696.69 |
| Inclusa (GSR 5) | 1,731 | 722 | 1,713 | 4,166 | 2,740.94 | 110.99 | 58.20 | 2,910.13 | 14.55 | 2,895.58 | 3,356.48 | 110.99 | 70.76 | 3,538.23 | 17.69 | 3,520.54 |
| Inclusa (GSR 6) | 583 | 209 | 372 | 1,164 | 3,293.08 | 110.99 | 69.47 | 3,473.54 | 17.37 | 3,456.17 | 4,163.78 | 110.99 | 87.24 | 4,362.01 | 21.81 | 4,340.20 |
| Inclusa (GSR 7) | 14,454 | 4,296 | 11,569 | 30,318 | 2,843.06 | 110.99 | 60.29 | 3,014.34 | 15.07 | 2,999.27 | 3,565.83 | 110.99 | 75.04 | 3,751.86 | 18.76 | 3,733.10 |
| Inclusa (GSR 9) | 683 | 330 | 718 | 1,731 | 2,950.61 | 110.99 | 62.48 | 3,124.08 | 15.62 | 3,108.46 | 3,428.29 | 110.99 | 72.23 | 3,611.51 | 18.06 | 3,593.45 |
| Inclusa (GSR 10) | 531 | 220 | 588 | 1,339 | 3,054.84 | 110.99 | 64.61 | 3,230.44 | 16.15 | 3,214.29 | 3,856.92 | 110.99 | 80.98 | 4,048.89 | 20.24 | 4,028.65 |
| Inclusa (GSR 13) | 3,169 | 1,080 | 1,599 | 5,847 | 3,109.67 | 110.99 | 65.73 | 3,286.39 | 16.43 | 3,269.96 | 4,294.96 | 110.99 | 89.92 | 4,495.87 | 22.48 | 4,473.39 |
| Inclusa (GSR 14) | 4,176 | 1,107 | 2,186 | 7,469 | 3,250.61 | 110.99 | 68.60 | 3,430.20 | 17.15 | 3,413.05 | 4,528.43 | 110.99 | 94.68 | 4,734.10 | 23.67 | 4,710.43 |
| LCI (GSR 4) | 3,306 | 2,573 | 7,038 | 12,917 | 2,922.61 | 137.03 | 62.44 | 3,122.08 | 15.61 | 3,106.47 | 3,176.24 | 137.03 | 67.62 | 3,380.89 | 16.90 | 3,363.99 |
| LCI (GSR 9) | 14,883 | 4,064 | 9,691 | 28,637 | 3,130.96 | 137.03 | 66.69 | 3,334.68 | 16.67 | 3,318.01 | 3,627.88 | 137.03 | 76.83 | 3,841.74 | 19.21 | 3,822.53 |
| LCI (GSR 10) | 2,481 | 1,302 | 3,153 | 6,936 | 3,032.71 | 137.03 | 64.69 | 3,234.43 | 16.17 | 3,218.26 | 3,486.90 | 137.03 | 73.96 | 3,697.89 | 18.49 | 3,679.40 |
| LCI (GSR 13) | 23,986 | 6,722 | 14,975 | 45,684 | 3,416.95 | 137.03 | 72.53 | 3,626.51 | 18.13 | 3,608.38 | 3,979.38 | 137.03 | 84.01 | 4,200.42 | 21.00 | 4,179.42 |
| MCW (GSR 1) | 2,359 | 1,277 | 2,939 | 6,576 | 2,779.13 | 107.84 | 58.92 | 2,945.89 | 14.73 | 2,931.16 | 3,054.18 | 107.84 | 64.53 | 3,226.55 | 16.13 | 3,210.42 |
| MCW (GSR 2) | 3,376 | 1,771 | 3,827 | 8,974 | 2,733.45 | 107.84 | 57.99 | 2,899.28 | 14.50 | 2,884.7 | | | | | | |

EXHIBITS H through N

Capitation Rate Development – Non-Nursing Home Level Care

State of Wisconsin Department of Health Services
Calendar Year 2022 Capitation Rate Development Family Care Program

December 15, 2021

This report assumes that the reader is familiar with the State of Wisconsin's Medicaid program, its benefits, and rate setting principles. The report was prepared solely to provide assistance to DHS to set CY 2022 capitation rates for the Family Care program. It may not be appropriate for other purposes. Milliman does not intend to benefit, and assumes no duty or liability to, other parties who receive this work. This material should only be reviewed in its entirety.

Exhibit H
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 Summary of 2019 Actual Experience by MCO / GSR¹
 Non-Nursing Home Level of Care

Base data cohort in CY 2022 rate development
 Expansion cohort in CY 2022 rate development

| | Care WI (GSR 1) | | | Care WI (GSR 2) | | | Care WI (GSR 3) | | | Care WI (GSR 5) | | |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | DD | PD | FE |
| Exposure Months | 72 | 117 | 38 | 152 | 301 | 100 | 119 | 205 | 159 | 435 | 217 | 72 |
| Category of Service | | | | | | | | | | | | |
| Adaptive Equipment | \$2.01 | \$13.54 | \$7.95 | \$8.10 | \$38.39 | \$24.47 | \$1.98 | \$38.66 | \$20.61 | \$6.73 | \$29.12 | \$17.03 |
| Adult Day Activities | 0.00 | 0.00 | 0.00 | 0.00 | 1.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Case Management | 205.67 | 302.59 | 333.51 | 327.31 | 282.66 | 218.65 | 246.88 | 267.76 | 262.90 | 282.56 | 422.59 | 403.49 |
| Financial Management | 0.00 | 2.78 | 2.15 | 10.24 | 6.13 | 9.92 | 0.73 | 9.52 | 8.24 | 26.81 | 15.27 | 3.83 |
| Habilitation/Health | 6.12 | 6.34 | 0.64 | 8.98 | 4.71 | 63.89 | 40.23 | 28.24 | 8.97 | 18.95 | 14.26 | 1.79 |
| Home Care | 0.00 | 40.06 | 11.40 | 10.37 | 15.66 | 18.05 | 29.77 | 135.90 | 38.25 | 57.17 | 47.58 | 97.38 |
| Home Health Care | 1.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.72 | 0.00 | 10.22 | 0.98 | 11.01 | 14.28 |
| Institutional | 0.00 | 5.57 | 9.07 | 0.00 | 0.00 | 0.00 | 0.00 | 24.86 | 66.38 | 0.00 | 9.85 | 76.80 |
| Other | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Residential Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Respite Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Transportation | 2.20 | 38.53 | 118.95 | 130.15 | 63.70 | 126.10 | 27.05 | 246.70 | 47.77 | 166.17 | 133.72 | 279.29 |
| Vocational | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 | 11.69 | 3.79 | 0.00 |
| Total Services | \$217.12 | \$409.40 | \$483.67 | \$495.63 | \$412.96 | \$464.10 | \$352.08 | \$751.66 | \$463.34 | \$571.07 | \$687.19 | \$893.90 |
| Composite PMPM | | \$360.78 | | \$444.98 | | | \$558.38 | | | \$637.94 | | |

¹ Claim summaries presented in this exhibit include non-covered services that are not cost effective in comparison with their corresponding covered service.

| | Care WI (GSR 6) | | | Care WI (GSR 11) | | | Care WI (GSR 12) | | | Care WI (GSR 13) | | |
|----------------------------|-----------------|-----------------|-----------------|------------------|-----------------|-------------------|------------------|-----------------|-----------------|------------------|-----------------|-----------------|
| | DD | PD | FE | DD | PD | FE | DD | PD | FE | DD | PD | FE |
| Exposure Months | 214 | 160 | 70 | 11 | 48 | 3 | 117 | 75 | 10 | 195 | 73 | 37 |
| Category of Service | | | | | | | | | | | | |
| Adaptive Equipment | \$9.97 | \$40.43 | \$22.80 | \$4.06 | \$76.58 | \$16.91 | \$0.45 | \$27.69 | \$35.77 | \$7.48 | \$34.51 | \$27.35 |
| Adult Day Activities | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Case Management | 323.53 | 324.21 | 421.45 | 196.31 | 346.58 | 574.50 | 355.09 | 276.34 | 325.31 | 270.15 | 361.76 | 271.42 |
| Financial Management | 19.22 | 8.24 | 3.47 | 0.00 | 18.62 | 77.80 | 11.51 | 0.00 | 0.00 | 7.33 | 11.88 | 28.53 |
| Habilitation/Health | 32.32 | 18.50 | 4.25 | 0.00 | 26.20 | 0.00 | 8.88 | 9.00 | 0.00 | 5.06 | 5.37 | 0.00 |
| Home Care | 35.17 | 43.10 | 122.08 | 0.00 | 189.52 | 337.38 | 14.86 | 0.00 | 102.56 | 62.24 | 0.96 | 244.93 |
| Home Health Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 | 23.39 | 30.39 |
| Institutional | 0.00 | 0.00 | 0.00 | 0.00 | 13.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Residential Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Respite Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Transportation | 176.56 | 55.22 | 78.08 | 26.26 | 99.51 | 0.00 | 16.97 | 35.28 | 11.16 | 24.63 | 141.42 | 128.57 |
| Vocational | 5.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.95 | 0.00 | 0.00 | 57.77 | 0.00 | 0.00 |
| Total Services | \$602.47 | \$489.69 | \$652.14 | \$226.62 | \$770.38 | \$1,006.58 | \$427.71 | \$349.43 | \$474.80 | \$434.66 | \$579.29 | \$731.19 |
| Composite PMPM | | \$569.65 | | \$684.85 | | | \$401.19 | | | \$504.87 | | |

¹ Claim summaries presented in this exhibit include non-covered services that are not cost effective in comparison with their corresponding covered service.

| | CCI (GSR 6) | | | CCI (GSR 8) | | | CCI (GSR 9) | | | CCI (GSR 10) | | |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | DD | PD | FE |
| Exposure Months | 281 | 251 | 96 | 212 | 769 | 188 | 111 | 218 | 108 | 137 | 261 | 81 |
| Category of Service | | | | | | | | | | | | |
| Adaptive Equipment | \$4.17 | \$25.63 | \$10.72 | \$0.70 | \$25.52 | \$15.04 | \$1.35 | \$19.52 | \$14.99 | \$10.95 | \$26.04 | \$23.58 |
| Adult Day Activities | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Case Management | 250.58 | 384.93 | 400.38 | 222.20 | 280.91 | 340.68 | 303.94 | 338.19 | 423.98 | 251.38 | 339.32 | 339.40 |
| Financial Management | 8.54 | 21.96 | 5.08 | 6.88 | 8.10 | 5.92 | 17.57 | 16.66 | 36.69 | 12.61 | 6.92 | 10.98 |
| Habilitation/Health | 15.33 | 12.40 | 7.72 | 50.73 | 18.04 | 6.35 | 28.26 | 15.01 | 7.83 | 7.76 | 2.01 | 9.83 |
| Home Care | 22.89 | 145.07 | 103.58 | 65.01 | 61.86 | 119.28 | 25.40 | 128.50 | 130.85 | 36.47 | 61.59 | 79.20 |
| Home Health Care | 0.00 | 5.11 | 13.40 | 4.41 | 4.45 | 0.00 | 0.00 | 5.11 | 27.79 | 0.00 | 0.66 | 0.00 |
| Institutional | 0.00 | 42.15 | 0.00 | 15.72 | 32.98 | 56.74 | 12.24 | 58.28 | 0.00 | 0.00 | 2.62 | 0.00 |
| Other | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.89 | 0.00 | 0.00 | 0.00 | 0.00 |
| Residential Care | 0.00 | 0.00 | 25.06 | 10.50 | 29.29 | 13.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23.03 |
| Respite Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Transportation | 52.20 | 36.93 | 32.84 | 102.30 | 126.83 | 43.19 | 20.54 | 37.58 | 12.25 | 39.65 | 68.28 | 39.55 |
| Vocational | 0.16 | 0.00 | 0.00 | 1.42 | 0.00 | 0.00 | 26.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Services | \$353.86 | \$674.18 | \$598.77 | \$479.87 | \$587.98 | \$600.83 | \$435.50 | \$625.75 | \$654.38 | \$358.83 | \$507.42 | \$525.57 |
| Composite PMPM | | \$519.31 | | \$570.40 | | | \$584.57 | | | \$468.00 | | |

¹ Claim summaries presented in this exhibit include non-covered services that are not cost effective in comparison with their corresponding covered service.

| | CCI (GSR 11) | | | CCI (GSR 12) | | | Inclusa (GSR 1) | | | Inclusa (GSR 2) | | |
|----------------------------|-----------------|-----------------|-----------------|---------------|---------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | DD | PD | FE | DD | PD | FE | DD | PD | FE | DD | PD | FE |
| Exposure Months | 142 | 236 | 121 | 0 | 0 | 0 | 108 | 194 | 87 | 510 | 561 | 151 |
| Category of Service | | | | | | | | | | | | |
| Adaptive Equipment | \$5.82 | \$16.92 | \$13.58 | \$0.00 | \$0.00 | \$0.00 | \$6.45 | \$24.62 | \$19.85 | \$5.26 | \$28.89 | \$5.73 |
| Adult Day Activities | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Case Management | 242.79 | 309.41 | 329.78 | 0.00 | 0.00 | 0.00 | 313.42 | 347.26 | 554.84 | 318.43 | 397.02 | 401.44 |
| Financial Management | 14.12 | 2.61 | 11.01 | 0.00 | 0.00 | 0.00 | 2.91 | 0.41 | 0.00 | 5.06 | 1.03 | 0.00 |
| Habilitation/Health | 22.81 | 14.38 | 2.47 | 0.00 | 0.00 | 0.00 | 0.23 | 14.31 | 1.71 | 11.04 | 24.83 | 0.99 |
| Home Care | 65.55 | 47.63 | 128.73 | 0.00 | 0.00 | 0.00 | 2.52 | 12.47 | 13.63 | 3.99 | 17.00 | 0.33 |
| Home Health Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 |
| Institutional | 11.35 | 109.53 | 58.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32.72 |
| Other | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 0.00 |
| Residential Care | 0.00 | 4.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Respite Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Transportation | 44.06 | 72.74 | 85.78 | 0.00 | 0.00 | 0.00 | 8.88 | 49.22 | 32.27 | 33.23 | 42.39 | 2.83 |
| Vocational | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.57 | 1.43 | 0.00 |
| Total Services | \$406.49 | \$577.69 | \$629.68 | \$0.00 | \$0.00 | \$0.00 | \$334.42 | \$448.29 | \$622.31 | \$378.58 | \$514.20 | \$444.03 |
| Composite PMPM | | \$541.59 | | \$0.00 | | | \$455.63 | | | \$448.91 | | |

¹ Claim summaries presented in this exhibit include non-covered services that are not cost effective in comparison with their corresponding covered service.

| | Inclusa (GSR 3) | | | Inclusa (GSR 4) | | | Inclusa (GSR 5) | | | Inclusa (GSR 6) | | |
|----------------------------|-----------------|---------|---------|-----------------|---------|---------|-----------------|--------|---------|-----------------|--------|----------|
| | DD | PD | FE | DD | PD | FE | DD | PD | FE | DD | PD | FE |
| Exposure Months | 424 | 621 | 253 | 894 | 591 | 197 | 38 | 13 | 24 | 3 | 12 | 2 |
| Category of Service | | | | | | | | | | | | |
| Adaptive Equipment | \$8.29 | \$55.92 | \$19.36 | \$5.22 | \$26.34 | \$15.75 | \$1.34 | \$0.00 | \$68.47 | \$0.00 | \$7.98 | \$31.57 |
| Adult Day Activities | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Case Management | 331.11 | 383.31 | 404.37 | 313.41 | 395.13 | 449.20 | 408.18 | 308.38 | 446.11 | 234.14 | 415.98 | 1,452.20 |
| Financial Management | 3.30 | 7.73 | 7.68 | 1.51 | 3.16 | 1.28 | 3.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Habilitation/Health | 35.35 | 14.33 | 1.76 | 12.57 | 12.89 | 13.52 | 29.70 | 0.00 | 16.56 | 0.00 | 0.00 | 0.00 |
| Home Care | 3.05 | 76.30 | 79.46 | 17.56 | 38.16 | 25.91 | 212.81 | 0.00 | 14.59 | 0.00 | 0.00 | 19.38 |
| Home Health Care | 0.29 | 7.16 | 2.71 | 0.62 | 1.70 | 4.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Institutional | 0.00 | 7.41 | 27.42 | 6.03 | 5.27 | 0.00 | 213.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other | 0.00 | 0.00 | | | | | | | | | | |

Exhibit H
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
Summary of 2019 Actual Experience by MCO / GSR¹
Non-Nursing Home Level of Care

Base data cohort in CY 2022 rate development
Expansion cohort in CY 2022 rate development

| | Inclusa (GSR 7) | | | Inclusa (GSR 13) | | | Inclusa (GSR 14) | | | LCI (GSR 4) | | |
|----------------------------|-----------------|-----------------|-----------------|------------------|---------------|---------------|------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| | DD | PD | FE | DD | PD | FE | DD | PD | FE | DD | PD | FE |
| Exposure Months | 167 | 243 | 139 | 0 | 0 | 0 | 83 | 13 | 35 | 48 | 22 | 30 |
| Category of Service | | | | | | | | | | | | |
| Adaptive Equipment | \$4.68 | \$44.95 | \$19.49 | \$0.00 | \$0.00 | \$0.00 | \$5.23 | \$46.29 | \$25.27 | \$5.76 | \$14.62 | \$20.34 |
| Adult Day Activities | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Case Management | 382.68 | 365.34 | 418.43 | 0.00 | 0.00 | 0.00 | 472.58 | 1,733.11 | 650.28 | 559.96 | 1,128.40 | 670.64 |
| Financial Management | 9.64 | 12.23 | 10.18 | 0.00 | 0.00 | 0.00 | 2.48 | 0.00 | 0.00 | 0.00 | 1.87 | 0.00 |
| Habilitation/Health | 11.42 | 21.37 | 22.72 | 0.00 | 0.00 | 0.00 | 6.71 | 0.00 | 0.00 | 11.92 | 31.87 | 0.00 |
| Home Care | 17.80 | 50.36 | 31.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.73 | 8.26 | 6.19 | 55.38 |
| Home Health Care | 0.00 | 5.14 | 6.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.20 | 0.00 |
| Institutional | 0.00 | 34.32 | 33.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Residential Care | 3.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Respite Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Transportation | 25.04 | 69.77 | 46.11 | 0.00 | 0.00 | 0.00 | 18.06 | 4.42 | 67.85 | 21.01 | 97.14 | 9.77 |
| Vocational | 31.36 | 12.22 | 0.00 | 0.00 | 0.00 | 0.00 | 50.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Services | \$486.50 | \$615.69 | \$588.10 | \$0.00 | \$0.00 | \$0.00 | \$555.17 | \$1,783.82 | \$775.13 | \$606.92 | \$1,289.28 | \$756.13 |
| Composite PMPM | | \$669.53 | | | \$0.00 | | | \$733.26 | | | \$801.21 | |

¹ Claim summaries presented in this exhibit include non-covered services that are not cost effective in comparison with their corresponding covered service.

| | LCI (GSR 9) | | | LCI (GSR 10) | | | LCI (GSR 13) | | | MCFCI (GSR 2) | | |
|----------------------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|
| | DD | PD | FE | DD | PD | FE | DD | PD | FE | DD | PD | FE |
| Exposure Months | 355 | 326 | 128 | 9 | 30 | 1 | 208 | 124 | 46 | 0 | 48 | 17 |
| Category of Service | | | | | | | | | | | | |
| Adaptive Equipment | \$3.33 | \$47.10 | \$25.00 | \$0.00 | \$3.00 | \$0.00 | \$0.61 | \$21.19 | \$40.81 | \$0.00 | \$140.54 | \$28.85 |
| Adult Day Activities | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Case Management | 281.98 | 324.48 | 317.22 | 916.68 | 419.26 | 696.36 | 321.76 | 407.29 | 589.01 | 0.00 | 753.81 | 512.32 |
| Financial Management | 0.00 | 0.00 | 0.34 | 0.00 | 5.75 | 0.00 | 1.41 | 0.70 | 0.00 | 0.00 | 18.96 | 0.00 |
| Habilitation/Health | 8.68 | 36.51 | 5.23 | 0.00 | 4.16 | 0.00 | 7.58 | 14.63 | 1.50 | 0.00 | 0.00 | 0.00 |
| Home Care | 0.90 | 9.07 | 13.05 | 0.00 | 97.04 | 0.00 | 0.61 | 66.39 | 29.61 | 0.00 | 0.00 | 0.00 |
| Home Health Care | 0.00 | 0.26 | 1.33 | 0.00 | 0.00 | 0.00 | 0.00 | 8.94 | 84.25 | 0.00 | 0.00 | 0.00 |
| Institutional | 0.00 | 9.49 | 0.00 | 0.00 | 54.61 | 0.00 | 4.28 | 0.00 | 179.48 | 0.00 | 0.00 | 0.00 |
| Other | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Residential Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Respite Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Transportation | 13.96 | 70.84 | 42.11 | 162.22 | 167.04 | 0.00 | 10.70 | 84.83 | 46.56 | 0.00 | 31.02 | 27.08 |
| Vocational | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Services | \$308.86 | \$497.75 | \$404.28 | \$1,078.90 | \$750.84 | \$696.36 | \$363.50 | \$603.97 | \$971.23 | \$0.00 | \$944.33 | \$568.25 |
| Composite PMPM | | \$400.05 | | | \$820.58 | | | \$515.97 | | | \$846.98 | |

¹ Claim summaries presented in this exhibit include non-covered services that are not cost effective in comparison with their corresponding covered service.

| | MCFCI (GSR 3) | | | MCFCI (GSR 6) | | | MCFCI (GSR 8) | | | MCFCI (GSR 11) | | |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|---------------|
| | DD | PD | FE | DD | PD | FE | DD | PD | FE | DD | PD | FE |
| Exposure Months | 6 | 36 | 14 | 35 | 22 | 22 | 237 | 534 | 436 | 7 | 3 | 0 |
| Category of Service | | | | | | | | | | | | |
| Adaptive Equipment | \$11.32 | \$17.22 | \$9.29 | \$0.00 | \$4.38 | \$9.58 | \$8.17 | \$17.20 | \$16.04 | \$0.00 | \$28.23 | \$0.00 |
| Adult Day Activities | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Case Management | 556.29 | 557.89 | 556.96 | 190.64 | 398.06 | 377.95 | 311.19 | 390.74 | 317.68 | 1,060.10 | 807.89 | 0.00 |
| Financial Management | 7.10 | 1.83 | 26.92 | 0.00 | 0.00 | 0.00 | 0.57 | 0.27 | 0.24 | 0.00 | 0.00 | 0.00 |
| Habilitation/Health | 0.00 | 1.11 | 0.00 | 0.00 | 0.00 | 187.81 | 15.97 | 31.24 | 36.83 | 0.00 | 0.00 | 0.00 |
| Home Care | 0.00 | 30.50 | 0.00 | 0.00 | 1.15 | 0.00 | 3.51 | 8.86 | 1.97 | 0.00 | 0.00 | 0.00 |
| Home Health Care | 0.00 | 2.40 | 0.00 | 0.00 | 0.00 | 0.00 | 4.03 | 3.10 | 3.62 | 0.00 | 0.00 | 0.00 |
| Institutional | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18.51 | 0.00 | 0.00 | 0.00 |
| Other | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Residential Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16.45 | 0.00 | 2.07 | 0.00 | 0.00 | 0.00 |
| Respite Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Transportation | 4.06 | 80.39 | 23.41 | 4.23 | 36.15 | 0.00 | 23.83 | 26.23 | 16.52 | 4.41 | 124.18 | 0.00 |
| Vocational | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Services | \$578.76 | \$691.33 | \$616.59 | \$194.87 | \$439.74 | \$575.34 | \$383.73 | \$477.64 | \$413.48 | \$1,064.51 | \$960.30 | \$0.00 |
| Composite PMPM | | \$660.10 | | | \$369.58 | | | \$436.01 | | | \$1,034.57 | |

¹ Claim summaries presented in this exhibit include non-covered services that are not cost effective in comparison with their corresponding covered service.

| | MCFCI (GSR 12) | | | MCFCI (GSR 14) | | | Grand Total - Base Data | | | Grand Total | | |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | DD | PD | FE | DD | PD | FE | DD | PD | FE | DD | PD | FE |
| Exposure Months | 41 | 15 | 12 | 114 | 86 | 107 | 5,328 | 6,333 | 2,760 | 5,486 | 6,423 | 2,783 |
| Category of Service | | | | | | | | | | | | |
| Adaptive Equipment | \$7.04 | \$0.46 | \$2.30 | \$0.00 | \$56.70 | \$21.19 | \$5.33 | \$32.21 | \$18.33 | \$5.24 | \$32.09 | \$18.32 |
| Adult Day Activities | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.08 | 0.00 | 0.02 | 0.08 | 0.00 |
| Case Management | 295.79 | 486.29 | 186.56 | 283.16 | 282.19 | 321.24 | 304.55 | 360.75 | 377.70 | 305.56 | 360.06 | 376.67 |
| Financial Management | 6.95 | 0.00 | 0.00 | 0.00 | 4.54 | 0.00 | 6.84 | 6.38 | 5.84 | 6.94 | 6.30 | 5.79 |
| Habilitation/Health | 69.55 | 0.00 | 0.00 | 26.32 | 167.10 | 48.08 | 17.41 | 19.55 | 16.35 | 17.62 | 19.39 | 16.22 |
| Home Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 22.33 | 50.10 | 50.77 | 22.01 | 49.40 | 50.73 |
| Home Health Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 3.19 | 5.87 | 0.64 | 3.16 | 5.82 |
| Institutional | 0.00 | 292.01 | 0.00 | 0.00 | 0.00 | 0.00 | 3.87 | 16.50 | 24.23 | 3.75 | 16.94 | 24.03 |
| Other | 6.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.05 | 0.34 | 0.00 |
| Residential Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.27 | 6.81 | 2.91 | 1.23 | 6.72 | 2.89 |
| Respite Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.17 | 0.00 |
| Transportation | 3.62 | 15.01 | 60.23 | 25.12 | 24.80 | 14.31 | 52.37 | 71.98 | 48.50 | 51.24 | 71.42 | 48.41 |
| Vocational | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.24 | 0.98 | 2.42 | 12.32 | 0.97 | 2.40 |
| Total Services | \$388.98 | \$793.77 | \$249.08 | \$334.59 | \$535.32 | \$404.82 | \$426.89 | \$569.05 | \$552.92 | \$426.62 | \$567.02 | \$551.30 |
| Composite PMPM | | \$451.53 | | | \$415.26 | | | \$513.45 | | | \$511.61 | |

¹ Claim summaries presented in this exhibit include non-covered services that are not cost effective in comparison with their corresponding covered service.

Exhibit I
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
2019 Base Data Development
Non-Nursing Home Level of Care

| DD Development | CY 2019 Base Experience | | ILO Adjustment | IBNR Adjustment | 2019 DD Completed Net Base Costs PMPM |
|---------------------------------|-------------------------|--------------------------|----------------|-----------------|---------------------------------------|
| | Exposure Months | Gross Service Costs PMPM | | | |
| Care WI (GSR 1) | 72 | \$217.12 | 0.9642 | 1.0000 | \$209.36 |
| Care WI (GSR 2) | 152 | 495.63 | 0.9642 | 1.0000 | 477.91 |
| Care WI (GSR 3) | 119 | 352.08 | 0.9642 | 1.0000 | 339.49 |
| Care WI (GSR 5) | 435 | 571.07 | 0.9642 | 1.0000 | 550.64 |
| Care WI (GSR 6) | 214 | 602.47 | 0.9642 | 1.0000 | 580.92 |
| Care WI (GSR 11) | 11 | 226.62 | 0.9642 | 1.0000 | 218.52 |
| Care WI (GSR 13) | 195 | 434.66 | 0.9642 | 1.0000 | 419.11 |
| CCI (GSR 6) | 281 | 353.86 | 0.9656 | 1.0000 | 341.67 |
| CCI (GSR 8) | 212 | 479.87 | 0.9656 | 1.0000 | 463.35 |
| CCI (GSR 9) | 111 | 435.50 | 0.9656 | 1.0000 | 420.51 |
| CCI (GSR 10) | 137 | 358.83 | 0.9656 | 1.0000 | 346.47 |
| CCI (GSR 11) | 142 | 406.49 | 0.9656 | 1.0000 | 392.50 |
| Inclusa (GSR 1) | 108 | 334.42 | 0.9844 | 1.0000 | 329.20 |
| Inclusa (GSR 2) | 510 | 378.58 | 0.9844 | 1.0000 | 372.67 |
| Inclusa (GSR 3) | 424 | 421.95 | 0.9844 | 1.0000 | 415.36 |
| Inclusa (GSR 4) | 894 | 420.52 | 0.9844 | 1.0000 | 413.96 |
| Inclusa (GSR 5) | 38 | 995.51 | 0.9844 | 1.0000 | 979.97 |
| Inclusa (GSR 6) | 3 | 234.14 | 0.9844 | 1.0000 | 230.48 |
| Inclusa (GSR 7) | 167 | 486.50 | 0.9844 | 1.0000 | 478.91 |
| Inclusa (GSR 13) | 0 | 0.00 | 0.9844 | 1.0000 | 0.00 |
| Inclusa (GSR 14) | 83 | 555.17 | 0.9844 | 1.0000 | 546.50 |
| LCI (GSR 4) | 48 | 606.92 | 0.9930 | 1.0000 | 602.66 |
| LCI (GSR 9) | 355 | 308.86 | 0.9930 | 1.0000 | 306.69 |
| LCI (GSR 10) | 9 | 1,078.90 | 0.9930 | 1.0000 | 1,071.33 |
| LCI (GSR 13) | 208 | 363.50 | 0.9930 | 1.0000 | 360.95 |
| MCFCI (GSR 2) | 0 | 0.00 | 0.9927 | 1.0000 | 0.00 |
| MCFCI (GSR 3) | 6 | 578.76 | 0.9927 | 1.0000 | 574.56 |
| MCFCI (GSR 6) | 35 | 194.87 | 0.9927 | 1.0000 | 193.45 |
| MCFCI (GSR 8) | 237 | 383.73 | 0.9927 | 1.0000 | 380.94 |
| MCFCI (GSR 11) | 7 | 1,064.51 | 0.9927 | 1.0000 | 1,056.78 |
| MCFCI (GSR 14) | 114 | 334.59 | 0.9927 | 1.0000 | 332.16 |
| Total DD Experience Data | 5,328 | \$426.89 | 0.9775 | 1.0000 | \$417.29 |

| PD Development | CY 2019 Base Experience | | ILO Adjustment | IBNR Adjustment | 2019 PD Completed Net Base Costs PMPM |
|---------------------------------|-------------------------|--------------------------|----------------|-----------------|---------------------------------------|
| | Exposure Months | Gross Service Costs PMPM | | | |
| Care WI (GSR 1) | 117 | \$409.40 | 0.9642 | 1.0000 | \$394.76 |
| Care WI (GSR 2) | 301 | 412.96 | 0.9642 | 1.0000 | 398.19 |
| Care WI (GSR 3) | 205 | 751.66 | 0.9642 | 1.0000 | 724.77 |
| Care WI (GSR 5) | 217 | 687.19 | 0.9642 | 1.0000 | 662.62 |
| Care WI (GSR 6) | 160 | 489.69 | 0.9642 | 1.0000 | 472.18 |
| Care WI (GSR 11) | 48 | 770.38 | 0.9642 | 1.0000 | 742.83 |
| Care WI (GSR 13) | 73 | 579.29 | 0.9642 | 1.0000 | 558.57 |
| CCI (GSR 6) | 251 | 674.18 | 0.9656 | 1.0000 | 650.96 |
| CCI (GSR 8) | 769 | 587.98 | 0.9656 | 1.0000 | 567.73 |
| CCI (GSR 9) | 218 | 625.75 | 0.9656 | 1.0000 | 604.21 |
| CCI (GSR 10) | 261 | 507.42 | 0.9656 | 1.0000 | 489.95 |
| CCI (GSR 11) | 236 | 577.69 | 0.9656 | 1.0000 | 557.80 |
| Inclusa (GSR 1) | 194 | 448.29 | 0.9844 | 1.0000 | 441.29 |
| Inclusa (GSR 2) | 561 | 514.20 | 0.9844 | 1.0000 | 506.17 |
| Inclusa (GSR 3) | 621 | 637.44 | 0.9844 | 1.0000 | 627.49 |
| Inclusa (GSR 4) | 591 | 539.29 | 0.9844 | 1.0000 | 530.87 |
| Inclusa (GSR 5) | 13 | 308.38 | 0.9844 | 1.0000 | 303.56 |
| Inclusa (GSR 6) | 12 | 561.96 | 0.9844 | 1.0000 | 553.19 |
| Inclusa (GSR 7) | 243 | 615.69 | 0.9844 | 1.0000 | 606.08 |
| Inclusa (GSR 13) | 0 | 0.00 | 0.9844 | 1.0000 | 0.00 |
| Inclusa (GSR 14) | 13 | 1,783.82 | 0.9844 | 1.0000 | 1,755.98 |
| LCI (GSR 4) | 22 | 1,289.28 | 0.9930 | 1.0000 | 1,280.23 |
| LCI (GSR 9) | 326 | 497.75 | 0.9930 | 1.0000 | 494.26 |
| LCI (GSR 10) | 30 | 750.84 | 0.9930 | 1.0000 | 745.57 |
| LCI (GSR 13) | 124 | 603.97 | 0.9930 | 1.0000 | 599.73 |
| MCFCI (GSR 2) | 48 | 944.33 | 0.9927 | 1.0000 | 937.47 |
| MCFCI (GSR 3) | 36 | 691.33 | 0.9927 | 1.0000 | 686.31 |
| MCFCI (GSR 6) | 22 | 439.74 | 0.9927 | 1.0000 | 436.55 |
| MCFCI (GSR 8) | 534 | 477.64 | 0.9927 | 1.0000 | 474.17 |
| MCFCI (GSR 11) | 3 | 960.30 | 0.9927 | 1.0000 | 953.32 |
| MCFCI (GSR 14) | 86 | 535.32 | 0.9927 | 1.0000 | 531.43 |
| Total PD Experience Data | 6,333 | \$569.05 | 0.9771 | 1.0000 | \$556.00 |

Exhibit I
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 2019 Base Data Development
 Non-Nursing Home Level of Care

| FE Development | CY 2019 Base Experience | | ILO Adjustment | IBNR Adjustment | 2019 FE Completed Net Base Costs PMPM |
|---------------------------------|-------------------------|--------------------------|----------------|-----------------|---------------------------------------|
| | Exposure Months | Gross Service Costs PMPM | | | |
| Care WI (GSR 1) | 38 | \$483.67 | 0.9642 | 1.0000 | \$466.37 |
| Care WI (GSR 2) | 100 | 464.10 | 0.9642 | 1.0000 | 447.50 |
| Care WI (GSR 3) | 159 | 463.34 | 0.9642 | 1.0000 | 446.77 |
| Care WI (GSR 5) | 72 | 893.90 | 0.9642 | 1.0000 | 861.92 |
| Care WI (GSR 6) | 70 | 652.14 | 0.9642 | 1.0000 | 628.82 |
| Care WI (GSR 11) | 3 | 1,006.58 | 0.9642 | 1.0000 | 970.58 |
| Care WI (GSR 13) | 37 | 731.19 | 0.9642 | 1.0000 | 705.04 |
| CCI (GSR 6) | 96 | 598.77 | 0.9656 | 1.0000 | 578.16 |
| CCI (GSR 8) | 188 | 600.83 | 0.9656 | 1.0000 | 580.14 |
| CCI (GSR 9) | 108 | 654.38 | 0.9656 | 1.0000 | 631.85 |
| CCI (GSR 10) | 81 | 525.57 | 0.9656 | 1.0000 | 507.48 |
| CCI (GSR 11) | 121 | 629.68 | 0.9656 | 1.0000 | 608.00 |
| Inclusa (GSR 1) | 87 | 622.31 | 0.9844 | 1.0000 | 612.59 |
| Inclusa (GSR 2) | 151 | 444.03 | 0.9844 | 1.0000 | 437.10 |
| Inclusa (GSR 3) | 253 | 597.67 | 0.9844 | 1.0000 | 588.34 |
| Inclusa (GSR 4) | 197 | 593.44 | 0.9844 | 1.0000 | 584.17 |
| Inclusa (GSR 5) | 24 | 545.72 | 0.9844 | 1.0000 | 537.20 |
| Inclusa (GSR 6) | 2 | 1,503.14 | 0.9844 | 1.0000 | 1,479.68 |
| Inclusa (GSR 7) | 139 | 588.10 | 0.9844 | 1.0000 | 578.92 |
| Inclusa (GSR 13) | 0 | 0.00 | 0.9844 | 1.0000 | 0.00 |
| Inclusa (GSR 14) | 35 | 775.13 | 0.9844 | 1.0000 | 763.03 |
| LCI (GSR 4) | 30 | 756.13 | 0.9930 | 1.0000 | 750.82 |
| LCI (GSR 9) | 128 | 404.28 | 0.9930 | 1.0000 | 401.44 |
| LCI (GSR 10) | 1 | 696.36 | 0.9930 | 1.0000 | 691.47 |
| LCI (GSR 13) | 46 | 971.23 | 0.9930 | 1.0000 | 964.41 |
| MCFCI (GSR 2) | 17 | 568.25 | 0.9927 | 1.0000 | 564.12 |
| MCFCI (GSR 3) | 14 | 616.59 | 0.9927 | 1.0000 | 612.11 |
| MCFCI (GSR 6) | 22 | 575.34 | 0.9927 | 1.0000 | 571.16 |
| MCFCI (GSR 8) | 436 | 413.48 | 0.9927 | 1.0000 | 410.48 |
| MCFCI (GSR 11) | 0 | 0.00 | 0.9927 | 1.0000 | 0.00 |
| MCFCI (GSR 14) | 107 | 404.82 | 0.9927 | 1.0000 | 401.88 |
| Total FE Experience Data | 2,760 | \$552.92 | 0.9784 | 1.0000 | \$540.95 |

| Composite | CY 2019 Base Experience | | ILO Adjustment | IBNR Adjustment | 2019 Composite Completed Net Base Costs PMPM |
|------------------------------|-------------------------|--------------------------|----------------|-----------------|--|
| | Exposure Months | Gross Service Costs PMPM | | | |
| Care WI (GSR 1) | 226 | \$360.78 | 0.9642 | 1.0000 | \$347.88 |
| Care WI (GSR 2) | 553 | 444.98 | 0.9642 | 1.0000 | 429.06 |
| Care WI (GSR 3) | 484 | 558.38 | 0.9642 | 1.0000 | 538.40 |
| Care WI (GSR 5) | 725 | 637.94 | 0.9642 | 1.0000 | 615.13 |
| Care WI (GSR 6) | 445 | 569.65 | 0.9642 | 1.0000 | 549.28 |
| Care WI (GSR 11) | 63 | 684.85 | 0.9642 | 1.0000 | 660.35 |
| Care WI (GSR 13) | 305 | 504.87 | 0.9642 | 1.0000 | 486.81 |
| CCI (GSR 6) | 628 | 519.31 | 0.9656 | 1.0000 | 501.44 |
| CCI (GSR 8) | 1,169 | 570.40 | 0.9656 | 1.0000 | 550.76 |
| CCI (GSR 9) | 436 | 584.57 | 0.9656 | 1.0000 | 564.45 |
| CCI (GSR 10) | 479 | 468.00 | 0.9656 | 1.0000 | 451.89 |
| CCI (GSR 11) | 498 | 541.59 | 0.9656 | 1.0000 | 522.95 |
| Inclusa (GSR 1) | 389 | 455.63 | 0.9844 | 1.0000 | 448.52 |
| Inclusa (GSR 2) | 1,222 | 448.91 | 0.9844 | 1.0000 | 441.90 |
| Inclusa (GSR 3) | 1,298 | 559.25 | 0.9844 | 1.0000 | 550.52 |
| Inclusa (GSR 4) | 1,682 | 482.50 | 0.9844 | 1.0000 | 474.96 |
| Inclusa (GSR 5) | 75 | 731.80 | 0.9844 | 1.0000 | 720.37 |
| Inclusa (GSR 6) | 18 | 627.59 | 0.9844 | 1.0000 | 617.79 |
| Inclusa (GSR 7) | 549 | 569.53 | 0.9844 | 1.0000 | 560.64 |
| Inclusa (GSR 13) | 0 | 0.00 | 0.9844 | 1.0000 | 0.00 |
| Inclusa (GSR 14) | 130 | 733.26 | 0.9844 | 1.0000 | 721.81 |
| LCI (GSR 4) | 100 | 801.21 | 0.9930 | 1.0000 | 795.59 |
| LCI (GSR 9) | 810 | 400.05 | 0.9930 | 1.0000 | 397.24 |
| LCI (GSR 10) | 39 | 820.58 | 0.9930 | 1.0000 | 814.82 |
| LCI (GSR 13) | 378 | 515.97 | 0.9930 | 1.0000 | 512.35 |
| MCFCI (GSR 2) | 65 | 846.98 | 0.9927 | 1.0000 | 840.83 |
| MCFCI (GSR 3) | 56 | 660.10 | 0.9927 | 1.0000 | 655.30 |
| MCFCI (GSR 6) | 78 | 369.58 | 0.9927 | 1.0000 | 366.89 |
| MCFCI (GSR 8) | 1,207 | 436.01 | 0.9927 | 1.0000 | 432.84 |
| MCFCI (GSR 11) | 10 | 1,034.57 | 0.9927 | 1.0000 | 1,027.05 |
| MCFCI (GSR 14) | 307 | 415.26 | 0.9927 | 1.0000 | 412.24 |
| Total Experience Data | 14,421 | \$513.45 | 0.9775 | 1.0000 | \$501.88 |

Exhibit J
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
Illustration of Functional Based PMPMs and Membership Distributions
Non-Nursing Home Level of Care

| Functional PMPM Calculation | | | | | |
|---|------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------------|
| | Low IADL, Low ADL | Low IADL, High ADL | High IADL, Low ADL | High IADL, High ADL | Composite – 2019 MM Mix |
| 2018 Total Base Period Claims | \$6,811,923 | \$1,079,962 | \$684,727 | \$210,199 | \$8,786,812 |
| 2018 Non Covered Services Adjustment | 97.13% | 97.46% | 96.71% | 97.83% | 97.16% |
| 2018 Claims Adjusted for Covered Services | 6,616,755 | 1,052,543 | 662,170 | 205,648 | 8,537,116 |
| 2018 IBNR Adjustment | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| 2018 Completed Claims | 6,616,755 | 1,052,543 | 662,170 | 205,648 | 8,537,116 |
| 2019 Total Base Period Claims | \$5,889,600 | \$866,533 | \$418,241 | \$230,170 | \$7,404,543 |
| 2019 Non Covered Services Adjustment | 97.74% | 97.84% | 97.59% | 97.93% | 97.75% |
| 2019 Claims Adjusted for Covered Services | 5,756,364 | 847,780 | 408,152 | 225,409 | 7,237,705 |
| 2019 IBNR Adjustment | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| 2019 Completed Claims | 5,756,364 | 847,780 | 408,152 | 225,409 | 7,237,705 |
| CY 2018 Member Months | 15,391 | 1,342 | 1,060 | 91 | 17,883 |
| CY 2019 Member Months | 12,714 | 969 | 650 | 88 | 14,421 |
| CY 2018 Functional PMPM | \$429.92 | \$784.35 | \$624.76 | \$2,268.45 | \$473.72 |
| CY 2019 Functional PMPM | \$452.74 | \$875.19 | \$627.68 | \$2,564.51 | \$501.88 |
| Normalized CY 2018 Relativity | 0.9075 | 1.6557 | 1.3188 | 4.7886 | 1.0000 |
| Normalized CY 2019 Relativity | 0.9021 | 1.7438 | 1.2507 | 5.1098 | 1.0000 |
| Normalized Average Relativity | 0.9048 | 1.6998 | 1.2848 | 4.9492 | 1.0000 |
| Functional Based PMPM | \$454.11 | \$853.08 | \$644.79 | \$2,483.90 | \$501.88 |

Exhibit K
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
Illustration of Functional Based PMPMs and 2022 Membership Distributions
Non-Nursing Home Level of Care

| | Low IADL, Low ADL | Low IADL, High ADL | High IADL, Low ADL | High IADL, High ADL | Composite – 2019 MM Mix |
|------------------------------|----------------------|-----------------------|-----------------------|------------------------|----------------------------|
| Functional Based PMPM | \$454.11 | \$853.08 | \$644.79 | \$2,483.90 | \$501.88 |

| Base Cohort | 2022 Exposure Months | | | | Composite Functional PMPM |
|--------------------------|----------------------|-----------------------|-----------------------|------------------------|---------------------------------|
| | Low IADL, Low ADL | Low IADL, High ADL | High IADL, Low ADL | High IADL, High ADL | |
| CCI (GSR 6) | 452 | 28 | 39 | 2 | \$498.77 |
| CCI (GSR 8) | 532 | 91 | 33 | 6 | 537.82 |
| CCI (GSR 9) | 263 | 7 | 15 | 3 | 494.62 |
| CCI (GSR 10) | 308 | 15 | 8 | 1 | 482.13 |
| CCI (GSR 11) | 245 | 27 | 25 | 2 | 522.61 |
| Inclusa (GSR 1) | 286 | 28 | 6 | 2 | 502.52 |
| Inclusa (GSR 2) | 839 | 50 | 17 | 0 | 480.59 |
| Inclusa (GSR 3) | 988 | 59 | 47 | 3 | 489.97 |
| Inclusa (GSR 4) | 911 | 18 | 44 | 4 | 479.05 |
| Inclusa (GSR 5) | 103 | 2 | 7 | 1 | 485.58 |
| Inclusa (GSR 6) | 32 | 3 | 3 | 0 | 506.87 |
| Inclusa (GSR 7) | 398 | 16 | 22 | 2 | 488.28 |
| Inclusa (GSR 9) | 47 | 2 | 3 | 0 | 491.29 |
| Inclusa (GSR 10) | 13 | 1 | 1 | 0 | 484.78 |
| Inclusa (GSR 13) | 82 | 2 | 5 | 1 | 501.08 |
| Inclusa (GSR 14) | 193 | 8 | 6 | 2 | 491.71 |
| LCI (GSR 4) | 121 | 15 | 2 | 7 | 590.69 |
| LCI (GSR 9) | 377 | 25 | 24 | 0 | 489.50 |
| LCI (GSR 10) | 58 | 3 | 3 | 0 | 484.78 |
| LCI (GSR 13) | 130 | 6 | 8 | 3 | 518.37 |
| MCW (GSR 1) | 191 | 1 | 1 | 1 | 463.13 |
| MCW (GSR 2) | 327 | 19 | 9 | 0 | 480.38 |
| MCW (GSR 3) | 176 | 23 | 8 | 2 | 520.45 |
| MCW (GSR 5) | 257 | 3 | 19 | 2 | 484.95 |
| MCW (GSR 6) | 143 | 18 | 14 | 1 | 518.01 |
| MCW (GSR 8) | 491 | 98 | 24 | 9 | 553.73 |
| MCW (GSR 11) | 20 | 2 | 2 | 0 | 523.62 |
| MCW (GSR 14) | 200 | 23 | 6 | 2 | 515.97 |
| Total Base Cohort | 8,184 | 596 | 400 | 56 | \$500.40 |

| Expansion Cohort | 2022 Exposure Months | | | | Composite Functional PMPM |
|-------------------------------|----------------------|-----------------------|-----------------------|------------------------|---------------------------------|
| | Low IADL, Low ADL | Low IADL, High ADL | High IADL, Low ADL | High IADL, High ADL | |
| CCI (GSR 12) | 2 | 0 | 0 | 0 | \$487.90 |
| MCW (GSR 12) | 188 | 4 | 10 | 2 | 487.90 |
| Total Expansion Cohort | 190 | 4 | 10 | 2 | \$487.90 |

Exhibit L
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 Development of Service Portion of LTC Rate
 Non-Nursing Home Level of Care

| (A) | | (B1) | (B2) | (B3) | (B4) | (B5) | (B6) | (B7) | (B8) | (B9) | (B10) | (B11) | (C) = (A) * (B) | |
|-------------------------------|--|----------------------------------|-----------------------------------|----------------------------|-------------------------|------------------------------|-----------------------------|-----------------------------|---------------------------------|----------------|--------------------|--------------------|----------------------|--------------------|
| Base Cohort | MCO/GSR Specific Base Rate Development | | Projection to CY 2022 | | | | | | | | | | | |
| | 2022 Exposure Months | MCO/GSR Specific Functional Rate | 2022 Composite Adjustment Factors | | | | | | | | | | | |
| | | | Three Year Utilization Trend | Three Year Unit Cost Trend | Three Year Acuity Trend | Geographic Adjustment Factor | Three Year NH Rate Increase | Personal Care Rate Increase | Provider Reimbursement Increase | DME Adjustment | 2021 HCBS Increase | 2022 ARPA Increase | 2022 Budget Increase | 2022 Service Costs |
| CCI (GSR 6) | 522 | \$498.77 | 1.0195 | 1.0067 | 1.0414 | 1.0415 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0030 | 1.0131 | 1.0010 | \$571.01 |
| CCI (GSR 8) | 662 | 537.82 | 1.0195 | 1.0067 | 1.0414 | 1.0093 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0013 | 1.0111 | 1.0016 | 594.81 |
| CCI (GSR 9) | 289 | 494.62 | 1.0195 | 1.0067 | 1.0414 | 0.9872 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0038 | 1.0082 | 1.0013 | 534.67 |
| CCI (GSR 10) | 333 | 482.13 | 1.0195 | 1.0067 | 1.0414 | 0.9872 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0037 | 1.0103 | 1.0002 | 521.71 |
| CCI (GSR 11) | 300 | 522.61 | 1.0195 | 1.0067 | 1.0414 | 1.0415 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0031 | 1.0109 | 1.0005 | 596.75 |
| Inclusa (GSR 1) | 322 | 502.52 | 1.0195 | 1.0067 | 1.0414 | 0.9872 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0020 | 1.0038 | 1.0003 | 539.42 |
| Inclusa (GSR 2) | 907 | 480.59 | 1.0195 | 1.0067 | 1.0414 | 0.9734 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0002 | 1.0054 | 1.0007 | 508.75 |
| Inclusa (GSR 3) | 1,097 | 489.97 | 1.0195 | 1.0067 | 1.0414 | 0.9734 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0045 | 1.0103 | 1.0012 | 523.69 |
| Inclusa (GSR 4) | 978 | 479.05 | 1.0195 | 1.0067 | 1.0414 | 0.9872 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0038 | 1.0085 | 1.0007 | 517.71 |
| Inclusa (GSR 5) | 113 | 485.58 | 1.0195 | 1.0067 | 1.0414 | 0.9734 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0001 | 1.0162 | 1.0010 | 519.64 |
| Inclusa (GSR 6) | 37 | 506.87 | 1.0195 | 1.0067 | 1.0414 | 1.0415 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0030 | 1.0131 | 1.0010 | 580.27 |
| Inclusa (GSR 7) | 439 | 488.28 | 1.0195 | 1.0067 | 1.0414 | 0.9872 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0022 | 1.0091 | 1.0011 | 527.39 |
| Inclusa (GSR 9) | 53 | 491.29 | 1.0195 | 1.0067 | 1.0414 | 0.9872 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0038 | 1.0082 | 1.0013 | 531.07 |
| Inclusa (GSR 10) | 14 | 484.78 | 1.0195 | 1.0067 | 1.0414 | 0.9872 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0037 | 1.0103 | 1.0002 | 524.57 |
| Inclusa (GSR 13) | 90 | 501.08 | 1.0195 | 1.0067 | 1.0414 | 1.0718 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0029 | 1.0107 | 1.0018 | 589.30 |
| Inclusa (GSR 14) | 209 | 491.71 | 1.0195 | 1.0067 | 1.0414 | 1.0960 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0001 | 1.0059 | 1.0021 | 587.05 |
| LCI (GSR 4) | 145 | 590.69 | 1.0195 | 1.0067 | 1.0414 | 0.9872 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0038 | 1.0085 | 1.0007 | 638.36 |
| LCI (GSR 9) | 426 | 489.50 | 1.0195 | 1.0067 | 1.0414 | 0.9872 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0038 | 1.0082 | 1.0013 | 529.14 |
| LCI (GSR 10) | 64 | 484.78 | 1.0195 | 1.0067 | 1.0414 | 0.9872 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0037 | 1.0103 | 1.0002 | 524.57 |
| LCI (GSR 13) | 147 | 518.37 | 1.0195 | 1.0067 | 1.0414 | 1.0718 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0029 | 1.0107 | 1.0018 | 609.62 |
| MCW (GSR 1) | 194 | 463.13 | 1.0195 | 1.0067 | 1.0414 | 0.9872 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0020 | 1.0038 | 1.0003 | 497.14 |
| MCW (GSR 2) | 355 | 480.38 | 1.0195 | 1.0067 | 1.0414 | 0.9734 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0002 | 1.0054 | 1.0007 | 508.53 |
| MCW (GSR 3) | 209 | 520.45 | 1.0195 | 1.0067 | 1.0414 | 0.9734 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0045 | 1.0103 | 1.0012 | 556.27 |
| MCW (GSR 5) | 281 | 484.95 | 1.0195 | 1.0067 | 1.0414 | 0.9734 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0001 | 1.0162 | 1.0010 | 518.97 |
| MCW (GSR 6) | 175 | 518.01 | 1.0195 | 1.0067 | 1.0414 | 1.0415 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0030 | 1.0131 | 1.0010 | 593.03 |
| MCW (GSR 8) | 622 | 553.73 | 1.0195 | 1.0067 | 1.0414 | 1.0093 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0013 | 1.0111 | 1.0016 | 612.41 |
| MCW (GSR 11) | 24 | 523.62 | 1.0195 | 1.0067 | 1.0414 | 1.0415 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0031 | 1.0109 | 1.0005 | 597.91 |
| MCW (GSR 14) | 231 | 515.97 | 1.0195 | 1.0067 | 1.0414 | 1.0960 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0001 | 1.0059 | 1.0021 | 616.01 |
| Total Base Cohort | 9,235 | \$500.40 | 1.0195 | 1.0067 | 1.0414 | 1.0000 | 1.0050 | 1.0003 | 1.0061 | 0.9996 | 1.0024 | 1.0093 | 1.0011 | \$547.69 |
| Expansion Cohort | MCO/GSR Specific Base Rate Development | | Projection to CY 2022 | | | | | | | | | | | |
| | 2022 Exposure Months | MCO/GSR Specific Functional Rate | 2022 Composite Adjustment Factors | | | | | | | | | | | |
| | | | Three Year Utilization Trend | Three Year Unit Cost Trend | Three Year Acuity Trend | Geographic Adjustment Factor | Three Year NH Rate Increase | Personal Care Rate Increase | Provider Reimbursement Increase | DME Adjustment | 2021 HCBS Increase | 2022 ARPA Increase | 2022 Budget Increase | 2022 Service Costs |
| CCI (GSR 12) | 3 | \$487.90 | 1.0195 | 1.0067 | 1.0414 | 1.2403 | 1.0050 | 1.0003 | 1.0030 | 0.9996 | 1.0001 | 1.0055 | 1.0009 | \$656.15 |
| MCW (GSR 12) | 203 | 487.90 | 1.0195 | 1.0067 | 1.0414 | 1.2403 | 1.0050 | 1.0003 | 1.0030 | 0.9996 | 1.0001 | 1.0055 | 1.0009 | 656.15 |
| Total Expansion Cohort | 206 | \$487.90 | 1.0195 | 1.0067 | 1.0414 | 1.2403 | 1.0050 | 1.0003 | 1.0030 | 0.9996 | 1.0001 | 1.0055 | 1.0009 | \$656.15 |
| Grand Total | 9,441 | \$500.13 | 1.0195 | 1.0067 | 1.0414 | 1.0051 | 1.0050 | 1.0003 | 1.0060 | 0.9996 | 1.0024 | 1.0092 | 1.0011 | \$550.05 |

Exhibit M
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
Development of Non-Service Portion of LTC Rate, MCE, and Capitation Rates
Non-Nursing Home Level of Care

| Base Cohort Development | 2022 Exposure Months | (A) | | (B) | | (C) | | (D) = (C) / (G) | | (E) = (F) / (H) | | (F) | | (G) = (A) + (C) | | (H) = (B) + (C) + (F) | | (I) = (H) x 0.005 | | (J) = (H) - (I) | |
|--------------------------|----------------------|-------------------|--------------------|--------------------------|-----------------------------------|-----------------|----------------------|-----------------|----------------------|-----------------|--|-----|--|-----------------|--|-----------------------|--|-------------------|--|-----------------|--|
| | | MCE Service Costs | 2022 Service Costs | Administrative Allowance | Implied Administrative Percentage | Targeted Margin | Targeted Margin PMPM | MCE Rates | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold | | | | | | | | | | |
| CCI (GSR 6) | 522 | \$571.01 | \$571.01 | \$18.56 | 3.1% | 2.0% | \$12.03 | \$589.57 | \$601.60 | \$3.01 | \$598.59 | | | | | | | | | | |
| CCI (GSR 8) | 662 | 594.81 | 594.81 | 18.56 | 3.0% | 2.0% | 12.52 | 613.37 | 625.89 | 3.13 | 622.76 | | | | | | | | | | |
| CCI (GSR 9) | 289 | 534.67 | 534.67 | 18.56 | 3.4% | 2.0% | 11.29 | 553.23 | 564.52 | 2.82 | 561.70 | | | | | | | | | | |
| CCI (GSR 10) | 333 | 521.71 | 521.71 | 18.56 | 3.4% | 2.0% | 11.03 | 540.27 | 551.30 | 2.76 | 548.54 | | | | | | | | | | |
| CCI (GSR 11) | 300 | 596.75 | 596.75 | 18.56 | 3.0% | 2.0% | 12.56 | 615.31 | 627.87 | 3.14 | 624.73 | | | | | | | | | | |
| Inclusa (GSR 1) | 322 | 539.42 | 539.42 | 17.86 | 3.2% | 2.0% | 11.37 | 557.28 | 568.65 | 2.84 | 565.81 | | | | | | | | | | |
| Inclusa (GSR 2) | 907 | 508.75 | 508.75 | 17.86 | 3.4% | 2.0% | 10.75 | 526.61 | 537.36 | 2.69 | 534.67 | | | | | | | | | | |
| Inclusa (GSR 3) | 1,097 | 523.69 | 523.69 | 17.86 | 3.3% | 2.0% | 11.05 | 541.55 | 552.60 | 2.76 | 549.84 | | | | | | | | | | |
| Inclusa (GSR 4) | 978 | 517.71 | 517.71 | 17.86 | 3.3% | 2.0% | 10.93 | 535.57 | 546.50 | 2.73 | 543.77 | | | | | | | | | | |
| Inclusa (GSR 5) | 113 | 519.64 | 519.64 | 17.86 | 3.3% | 2.0% | 10.97 | 537.50 | 548.47 | 2.74 | 545.73 | | | | | | | | | | |
| Inclusa (GSR 6) | 37 | 580.27 | 580.27 | 17.86 | 3.0% | 2.0% | 12.21 | 598.13 | 610.34 | 3.05 | 607.29 | | | | | | | | | | |
| Inclusa (GSR 7) | 439 | 527.39 | 527.39 | 17.86 | 3.3% | 2.0% | 11.13 | 545.25 | 556.38 | 2.78 | 553.60 | | | | | | | | | | |
| Inclusa (GSR 9) | 53 | 531.07 | 531.07 | 17.86 | 3.3% | 2.0% | 11.20 | 548.93 | 560.13 | 2.80 | 557.33 | | | | | | | | | | |
| Inclusa (GSR 10) | 14 | 524.57 | 524.57 | 17.86 | 3.3% | 2.0% | 11.07 | 542.43 | 553.50 | 2.77 | 550.73 | | | | | | | | | | |
| Inclusa (GSR 13) | 90 | 589.30 | 589.30 | 17.86 | 2.9% | 2.0% | 12.39 | 607.16 | 619.55 | 3.10 | 616.45 | | | | | | | | | | |
| Inclusa (GSR 14) | 209 | 587.05 | 587.05 | 17.86 | 3.0% | 2.0% | 12.35 | 604.91 | 617.26 | 3.09 | 614.17 | | | | | | | | | | |
| LCI (GSR 4) | 145 | 638.36 | 638.36 | 22.06 | 3.3% | 2.0% | 13.48 | 660.42 | 673.90 | 3.37 | 670.53 | | | | | | | | | | |
| LCI (GSR 9) | 426 | 529.14 | 529.14 | 22.06 | 4.0% | 2.0% | 11.25 | 551.20 | 562.45 | 2.81 | 559.64 | | | | | | | | | | |
| LCI (GSR 10) | 64 | 524.57 | 524.57 | 22.06 | 4.0% | 2.0% | 11.16 | 546.63 | 557.79 | 2.79 | 555.00 | | | | | | | | | | |
| LCI (GSR 13) | 147 | 609.62 | 609.62 | 22.06 | 3.5% | 2.0% | 12.89 | 631.68 | 644.57 | 3.22 | 641.35 | | | | | | | | | | |
| MCW (GSR 1) | 194 | 497.14 | 497.14 | 17.36 | 3.4% | 2.0% | 10.50 | 514.50 | 525.00 | 2.63 | 522.37 | | | | | | | | | | |
| MCW (GSR 2) | 355 | 508.53 | 508.53 | 17.36 | 3.3% | 2.0% | 10.73 | 525.89 | 536.62 | 2.68 | 533.94 | | | | | | | | | | |
| MCW (GSR 3) | 209 | 556.27 | 556.27 | 17.36 | 3.0% | 2.0% | 11.71 | 573.63 | 585.34 | 2.93 | 582.41 | | | | | | | | | | |
| MCW (GSR 5) | 281 | 518.97 | 518.97 | 17.36 | 3.2% | 2.0% | 10.95 | 536.33 | 547.28 | 2.74 | 544.54 | | | | | | | | | | |
| MCW (GSR 6) | 175 | 593.03 | 593.03 | 17.36 | 2.8% | 2.0% | 12.46 | 610.39 | 622.85 | 3.11 | 619.74 | | | | | | | | | | |
| MCW (GSR 8) | 622 | 612.41 | 612.41 | 17.36 | 2.8% | 2.0% | 12.85 | 629.77 | 642.62 | 3.21 | 639.41 | | | | | | | | | | |
| MCW (GSR 11) | 24 | 597.91 | 597.91 | 17.36 | 2.8% | 2.0% | 12.56 | 615.27 | 627.83 | 3.14 | 624.69 | | | | | | | | | | |
| MCW (GSR 14) | 231 | 616.01 | 616.01 | 17.36 | 2.7% | 2.0% | 12.93 | 633.37 | 646.30 | 3.23 | 643.07 | | | | | | | | | | |
| Total Base Cohort | 9,235 | \$547.69 | \$547.69 | \$18.26 | 3.2% | 2.0% | \$11.55 | \$565.95 | \$577.50 | \$2.89 | \$574.61 | | | | | | | | | | |

| Expansion Cohort Development | 2022 Exposure Months | MCE Service Costs | 2022 Service Costs | Administrative Allowance | Implied Administrative Percentage | Targeted Margin | Targeted Margin PMPM | MCE Rates | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold |
|-------------------------------|----------------------|-------------------|--------------------|--------------------------|-----------------------------------|-----------------|----------------------|-----------------|----------------------|---------------|--|
| CCI (GSR 12) | 3 | \$656.15 | \$656.15 | \$18.56 | 2.8% | 2.0% | \$13.77 | \$674.71 | \$688.48 | \$3.44 | \$685.04 |
| MCW (GSR 12) | 203 | 656.15 | 656.15 | 17.36 | 2.6% | 2.0% | 13.75 | 673.51 | 687.26 | 3.44 | 683.82 |
| Total Expansion Cohort | 206 | \$656.15 | \$656.15 | \$17.38 | 2.6% | 2.0% | \$13.75 | \$673.53 | \$687.28 | \$3.44 | \$683.84 |

| | | | | | | | | | | | |
|--------------------|--------------|-----------------|-----------------|----------------|-------------|-------------|----------------|-----------------|-----------------|---------------|-----------------|
| Grand Total | 9,441 | \$550.06 | \$550.06 | \$18.24 | 3.2% | 2.0% | \$11.59 | \$568.29 | \$579.89 | \$2.90 | \$576.99 |
|--------------------|--------------|-----------------|-----------------|----------------|-------------|-------------|----------------|-----------------|-----------------|---------------|-----------------|

Exhibit N
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
Monthly Rates Paid to MCOs
Non-Nursing Home Level of Care

| MCO / GSR | 2022 Exposure Months | (A) | (B) | (C) | (D) = (A) + (B) + (C) | (E) | (F) = (D) - (E) |
|--------------------|----------------------|--------------------|--------------------------|----------------------|-----------------------|--------------|--|
| | | Monthly Rates | | | | | |
| | | 2022 Service Costs | Administrative Allowance | Targeted Margin PMPM | 2022 Capitation Rate | P4P Withhold | 2022 Capitation Rate Less P4P Withhold |
| CCI (GSR 6) | 522 | 571.01 | 18.56 | 12.03 | 601.60 | 3.01 | 598.59 |
| CCI (GSR 8) | 662 | 594.81 | 18.56 | 12.52 | 625.89 | 3.13 | 622.76 |
| CCI (GSR 9) | 289 | 534.67 | 18.56 | 11.29 | 564.52 | 2.82 | 561.70 |
| CCI (GSR 10) | 333 | 521.71 | 18.56 | 11.03 | 551.30 | 2.76 | 548.54 |
| CCI (GSR 11) | 300 | 596.75 | 18.56 | 12.56 | 627.87 | 3.14 | 624.73 |
| CCI (GSR 12) | 3 | 656.15 | 18.56 | 13.77 | 688.48 | 3.44 | 685.04 |
| Inclusa (GSR 1) | 322 | 539.42 | 17.86 | 11.37 | 568.65 | 2.84 | 565.81 |
| Inclusa (GSR 2) | 907 | 508.75 | 17.86 | 10.75 | 537.36 | 2.69 | 534.67 |
| Inclusa (GSR 3) | 1,097 | 523.69 | 17.86 | 11.05 | 552.60 | 2.76 | 549.84 |
| Inclusa (GSR 4) | 978 | 517.71 | 17.86 | 10.93 | 546.50 | 2.73 | 543.77 |
| Inclusa (GSR 5) | 113 | 519.64 | 17.86 | 10.97 | 548.47 | 2.74 | 545.73 |
| Inclusa (GSR 6) | 37 | 580.27 | 17.86 | 12.21 | 610.34 | 3.05 | 607.29 |
| Inclusa (GSR 7) | 439 | 527.39 | 17.86 | 11.13 | 556.38 | 2.78 | 553.60 |
| Inclusa (GSR 9) | 53 | 531.07 | 17.86 | 11.20 | 560.13 | 2.80 | 557.33 |
| Inclusa (GSR 10) | 14 | 524.57 | 17.86 | 11.07 | 553.50 | 2.77 | 550.73 |
| Inclusa (GSR 13) | 90 | 589.30 | 17.86 | 12.39 | 619.55 | 3.10 | 616.45 |
| Inclusa (GSR 14) | 209 | 587.05 | 17.86 | 12.35 | 617.26 | 3.09 | 614.17 |
| LCI (GSR 4) | 145 | 638.36 | 22.06 | 13.48 | 673.90 | 3.37 | 670.53 |
| LCI (GSR 9) | 426 | 529.14 | 22.06 | 11.25 | 562.45 | 2.81 | 559.64 |
| LCI (GSR 10) | 64 | 524.57 | 22.06 | 11.16 | 557.79 | 2.79 | 555.00 |
| LCI (GSR 13) | 147 | 609.62 | 22.06 | 12.89 | 644.57 | 3.22 | 641.35 |
| MCW (GSR 1) | 194 | 497.14 | 17.36 | 10.50 | 525.00 | 2.63 | 522.37 |
| MCW (GSR 2) | 355 | 508.53 | 17.36 | 10.73 | 536.62 | 2.68 | 533.94 |
| MCW (GSR 3) | 209 | 556.27 | 17.36 | 11.71 | 585.34 | 2.93 | 582.41 |
| MCW (GSR 5) | 281 | 518.97 | 17.36 | 10.95 | 547.28 | 2.74 | 544.54 |
| MCW (GSR 6) | 175 | 593.03 | 17.36 | 12.46 | 622.85 | 3.11 | 619.74 |
| MCW (GSR 8) | 622 | 612.41 | 17.36 | 12.85 | 642.62 | 3.21 | 639.41 |
| MCW (GSR 11) | 24 | 597.91 | 17.36 | 12.56 | 627.83 | 3.14 | 624.69 |
| MCW (GSR 12) | 203 | 656.15 | 17.36 | 13.75 | 687.26 | 3.44 | 683.82 |
| MCW (GSR 14) | 231 | 616.01 | 17.36 | 12.93 | 646.30 | 3.23 | 643.07 |
| Grand Total | 9,441 | 550.06 | 18.24 | 11.60 | 579.90 | 2.90 | 577.00 |

EXHIBIT O

Actuarial Certification

State of Wisconsin Department of Health Services
Calendar Year 2022 Capitation Rate Development Family Care Program

December 15, 2021

This report assumes that the reader is familiar with the State of Wisconsin's Medicaid program, its benefits, and rate setting principles. The report was prepared solely to provide assistance to DHS to set CY 2022 capitation rates for the Family Care program. It may not be appropriate for other purposes. Milliman does not intend to benefit, and assumes no duty or liability to, other parties who receive this work. This material should only be reviewed in its entirety.



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James Johnson, FSA, MAAA
Consulting Actuary

james.johnson@milliman.com

December 15, 2021

**Wisconsin Department of Health Services
Capitated Contracts Ratesetting
Actuarial Certification
CY 2022 Family Care Program Capitation Rates**

I, James Johnson, am associated with the firm of Milliman, Inc., am a member of the American Academy of Actuaries, and meet its Qualification Standards for Statements of Actuarial Opinion.

I was retained by the Wisconsin Department of Health Services (DHS) to perform an actuarial certification of the Family Care program capitation rates for calendar year (CY) 2022 for filing with the Centers for Medicare and Medicaid Services (CMS).

I reviewed the calculated capitation rates and am familiar with the following regulation and guidance:

- The requirements of 42 CFR §438.3(c), 438.3(e), 438.4, 438.5, 438.6, and 438.7
- CMS "Appendix A, PAHP, PIHP, and MCO Contracts Financial Review Documentation for At-risk Capitated Contracts Ratesetting dated November 10, 2014"
- 2021 to 2022 Medicaid Managed Care Rate Development Guide
- Actuarial Standard of Practice 49

The payment rates, methodology, data, and assumptions used to calculate the January 1, 2022 through December 31, 2022 rates are documented in this report to DHS, of which this certification is a part.

In making my opinion, I relied upon the accuracy of the underlying claims and eligibility data records and other information. The report referenced above includes a description of the data and information upon which I relied. I did not audit the data and calculations, but did review them for reasonableness and consistency and did not find material defects. In other respects, my examination included such review of the underlying assumptions and methods used and such tests of the calculations as I considered necessary.

In my opinion, the payment rates identified above are actuarially sound, as defined in 42 CFR §438.4, including that they:

1. Have been developed in accordance with generally accepted actuarial principles and practices and Actuarial Standards of Practice.
2. Are appropriate for the populations to be covered and the services furnished.
3. Meet the relevant actuarial requirements of 42 CFR §438.4(b).

Actuarial methods, considerations, and analyses used in forming my opinion conform to the appropriate Standards of Practice as promulgated from time-to-time by the Actuarial Standards Board, whose standards form the basis of this Statement of Opinion.

It should be emphasized, that capitation rates are a projection of future costs based on a set of assumptions. Actual costs will be dependent on each contracted managed care organization's situation and experience. These capitation rates may not be appropriate for all health plans. Any health plan considering participating in the Family Care program should consider their unique circumstances before deciding to contract under these rates.



This Opinion assumes the reader is familiar with the Wisconsin Medicaid program, Family Care programs, and actuarial rating techniques. The Opinion is intended for the State of Wisconsin and the Centers for Medicare and Medicaid Services and should not be relied on by other parties. The reader should be advised by actuaries or other professionals competent in the area of actuarial rate projections of the type in this Opinion, so as to properly interpret the projection results.

A handwritten signature in black ink, appearing to read "James Johnson", written over a horizontal line.

James Johnson
Member, American Academy of Actuaries
December 15, 2021



RELIANCE LETTER

Tony Evers
Governor



DIVISION OF MEDICAID SERVICES

1 WEST WILSON STREET
PO BOX 309
MADISON WI 53701-0309

Karen E. Timberlake
Secretary

State of Wisconsin
Department of Health Services

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November 24, 2021

James Johnson, FSA, MAAA
Consulting Actuary
Milliman, Inc.
15800 W. Bluemound Road, Suite 100
Brookfield, WI 53005

RE: Data Reliance for Actuarial Certification of CY 2022 Family Care, Family Care Partnership, and PACE Capitation Rates

Dear James:

I, Grant Cummings, Director of the Bureau of Rate Setting in Wisconsin's Division of Medicaid Services, hereby affirm that the listings and summaries prepared and submitted to Milliman, Inc. for the development of the CY 2022 Family Care, and Family Care Partnership, and PACE capitation rates were prepared under my direction, and to the best of my knowledge and belief are accurate and complete. These listings and summaries include:

1. Health Plan encounter data files containing claims information on capitated plan assignment, detailed service category, target group, geographic indicators, and demographic indicators for calendar years (CYs) 2017 through 2020 for the Family Care, Family Care Partnership, and PACE programs.
2. Fee-for-service, Waitlist, and Waiver data files containing claims information on detailed service category, geographic indicators, and demographic indicators for CYs 2017 through 2020 for the Family Care program.
3. Long Term Care Functional Screen (LTCFS) data extracts through June 2021 for the Family Care, Family Care Partnership, and PACE programs, and data files containing a list of non-victim incidents by member.
4. Data files containing enrollment information on capitated plan assignment, program and target group, geographic indicators, and demographic indicators (including ventilator-dependent members, tribal members, and other distinguishing characteristics) for CY 2017 through 2020, and January 2021 through June 2021 for the Family Care, Family Care Partnership, and PACE programs.
5. Data file containing IMD claims for Family Care Partnership members.
6. Data file containing a list of screens impacted by changes to the target group automation algorithm.
7. Data files containing claims and enrollment information for the acute and primary portion of the Family Care Partnership and PACE programs.
8. Data files containing estimated monthly enrollment projections for CY 2022 in total and by health plan, geographic indicator, Medicare status, and target group for the Family Care, Family Care Partnership, and PACE programs.
9. Data dictionary files for the encounter, enrollment, and LTCFS files for the Family Care, Family Care

Partnership, and PACE programs, including definitions of low and high activities of daily living, and instrumental activities of daily living, definitions of base and expansion cohorts, data files containing a mapping of functional screen fields to cost weight variables, and data files containing a mapping of services to broad categories of service.

10. CY 2017 through 2020 and January 2021 through June 2021 financials for health plans participating in the Family Care, Family Care Partnership, and PACE programs.
11. An administrative cost model for CY 2022 non-service costs to be applied to the Family Care, Family Care Partnership, and PACE programs as well as an estimate for expenses related to the Office of the Commissioner of Insurance's (OCI's) financial oversight function.
12. A data file containing lists of allowed and dis-allowed services under managed care, including pharmacy NDCs and estimates of pharmacy rebates for the Family Care, Family Care Partnership, and PACE programs.
13. Information and analysis regarding unit cost trends.
14. Information and direction regarding the MCO business plans for the Family Care, Family Care Partnership, and PACE programs.
15. Information and direction regarding the goals of the PACE rate development.
16. Information and direction regarding the Pay for Performance and incentive payment mechanisms for the Family Care and Family Care Partnership programs, including expectations around withhold return.
17. Results of analyses performed by DHS regarding the fiscal impact of legislative and policy changes for the Family Care, Family Care Partnership, and PACE programs.
18. Estimated impacts of legislated increases in FFS reimbursement rates for certain services as part of the 2021-2023 biannual state budget.
19. Information and direction regarding Directed Payments for the Family Care and Family Care Partnership programs, including Maximum Provider Fee Schedule, Direct Care Workforce, HCBS Provider Rate Increase, and American Plan Rescue Act (ARPA) Provider Rate Increase.
20. Any other items provided to Milliman to support the 2022 rate development not mentioned above for the Family Care, Family Care Partnership, and PACE programs.

I affirm that the above information and any other related data submitted to Milliman, Inc. are, to the best of my knowledge and belief, accurately stated.



Name

November 24, 2021

Date

EXHIBITS P and Q

CMS Rate Setting Checklist Issues

CMS Medicaid Managed Care Rate Development Guide

State of Wisconsin Department of Health Services
Calendar Year 2022 Capitation Rate Development Family Care Program

December 15, 2021

This report assumes that the reader is familiar with the State of Wisconsin's Medicaid program, its benefits, and rate setting principles. The report was prepared solely to provide assistance to DHS to set CY 2022 capitation rates for the Family Care program. It may not be appropriate for other purposes. Milliman does not intend to benefit, and assumes no duty or liability to, other parties who receive this work. This material should only be reviewed in its entirety.

Exhibit P

Rate Setting Checklist

This section of the report lists each item in the November 10, 2014 CMS checklist and discusses how DHS addresses each issue and / or directs the reader to other parts of this report. CMS uses the rate setting checklist to review and approve a state's Medicaid capitation rates.

AA.1.0 – Overview of Rates Being Paid Under the Contract

The calendar year (CY) 2022 managed care organization (MCO) capitation rates are developed using 2018 and 2019 Wisconsin Medicaid long term care (LTC) MCO encounter data for the MCO eligible population, along with other information. DHS sets rates by MCO and Geographical Service Area (GSR).

Please refer to Sections II through IV of this report for background on the program and more details around the rate development.

AA.1.1 – Actuarial Certification

The Actuarial Certification of the CY 2022 capitation rates is included as Exhibit O of this report. The CY 2022 Wisconsin LTC Medicaid capitation rates have been developed in accordance with generally accepted actuarial principles and practices and are appropriate for the populations to be covered and the services to be furnished under the contract.

AA.1.2 – Projection of Expenditures

Appendix B includes a projection of total expenditures and Federal-only expenditures based on actual Projected CY 2022 MCO enrollment and CY 2022 capitation rates. We used a 66.08% FMAP rate to calculate the Federal expenditures.

AA.1.3 – Risk Contracts

The Wisconsin Family Care program meets the criteria of a risk contract.

AA.1.4 – Modifications

The rates documented in this report are the initial capitation rates for the CY 2022 Wisconsin Medicaid LTC managed care contracts.

Note: There is no AA.1.5 on the Rate Setting Checklist

AA.1.6 – Limit on Payment to Other Providers

It is our understanding no payment is made to a provider other than the participating MCOs for services available under the contract.

AA.1.7 – Risk and Profit

The CY 2022 Family Care capitation rates include a targeted margin of 2.0% for risk, profit, and contribution to reserves. We believe that this margin is appropriate given low service cost trends and the predictability of expenses under the program.

AA.1.8 – Family Planning Enhanced Match

DHS does not claim enhanced match for family planning services for the population covered under this program.

AA.1.9 – Indian Health Service (IHS) Facility Enhanced Match

DHS does not claim enhanced match for Indian Health Services for the population covered under this program.

AA.1.10 – Newly Eligible Enhanced Match

The Wisconsin Family Care program does not cover the newly eligible Medicaid population. Therefore, none of the recipients are eligible for the enhanced Federal match under Section 1905(y).

Exhibit P

Rate Setting Checklist

AA.1.11 – Retroactive Adjustments

The rates documented in this report are the initial capitation rates for the CY 2022 Wisconsin Medicaid LTC managed care contracts and do not contain any retroactive adjustments.

AA.2.0 – Based Only Upon Services Covered Under the State Plan

The CY 2022 rate methodology relies on CY 2018 and CY 2019 MCO encounter data as the primary data source. Only State Plan and waiver services that are covered under the Wisconsin Family Care contract or are shown to be cost-effective “in-lieu-of services” have been included in the rate development.

Please refer to the Non-Covered Services portion of Sections III and IV of this report for more details.

AA.2.1 – Provided Under the Contract to Medicaid-Eligible Individuals

The capitation rate development methodology relies on data that includes only those eligible and currently enrolled in the Wisconsin Family Care program and does not include experience for individuals not eligible to enroll in the program.

AA.2.2 – Data Sources

The CY 2022 capitation rates are developed using Wisconsin Medicaid long term care (LTC) MCO encounter, eligibility, and functional screen data for CY 2018 and CY 2019 for the MCO eligible population as the primary data source.

Please refer to Section III of this report for more details.

AA.3.0 – Adjustments to Base Year Data

All adjustments to the base year data are discussed in Sections III and IV of this report. In addition, each item in the checklist is addressed in items AA.3.1 – AA.3.17 below.

AA.3.1 – Benefit Differences

The base data used to calculate the capitation rates has been adjusted to only include services covered under the Medicaid care management program contract.

AA.3.2 – Administrative Cost Allowance Calculations

The MCO capitation rates include explicit administrative allowances by MCO. Please see Step 5 in Section III and Step 6 in Section IV of the report for more details regarding the administrative cost calculation.

AA.3.3 – Special Populations’ Adjustments

The CY 2022 capitation rates methodology does not include an adjustment for special populations as the base MCO encounter data used to calculate the capitation rates is consistent with the Wisconsin Family Care program population.

AA.3.4 – Eligibility Adjustments

The base MCO encounter data only reflects experience for time periods where members were enrolled in a Family Care MCO.

AA.3.5 – Third Party Liability (TPL)

The managed care organizations are responsible for the collection of any TPL recoveries. The MCO encounter data is reported net of TPL recoveries, therefore, no adjustment was necessary.

AA.3.6 – Indian Health Care Provider Payments

The MCOs are not financially at risk for services provided to tribal members receiving care management from IHC providers. This includes fewer than 200 members located in GSRs 10 and 13.

Exhibit P

Rate Setting Checklist

AA.3.7 – DSH Payments

DSH payments are not included in the capitation rates.

AA.3.8 – FQHC and RHC Reimbursement

The MCOs are responsible for the entirety of the FQHC and RHC payments, which are fully reflected in encounters.

AA.3.9 – Graduate Medical Education (GME)

Inpatient hospital services are not covered under Family Care. Therefore, GME payments are not included in the base data used in the capitation rate calculation.

AA.3.10 – Copayments, Coinsurance, and Deductibles in Capitated Rates

The Wisconsin Family Care program does not include member cost sharing, so no adjustment to base period experience for this issue is required.

AA.3.11 – Medical Cost / Trend Inflation

Trend rates from CY 2019 to CY 2022 were developed by rate category and type of service for Family Care eligible services and individuals using historical MCO encounter data from January 2017 to December 2019 and actuarial judgment.

The trend rates and inflation factors represent the expected change in per capita cost between CY 2019 and CY 2022, net of acuity changes.

Please see Sections III and IV and Appendix C for more details on the trend development.

AA.3.12 – Utilization Adjustments

Utilization trend is included in AA.3.11.

AA.3.13 – Utilization and Cost Assumptions

The CY 2022 capitation rates use an actuarially sound risk adjustment model to adjust the rates for each participating MCO in a particular GSR in order to reflect the acuity of enrolled members. Acuity adjustments were applied independently from the unit cost and utilization trend adjustments.

AA.3.14 – Post-Eligibility Treatment of Income (PETI)

Capitation rates are developed gross of patient liability, and DHS adjusts capitation paid for each member to reflect that individual's specific patient liability. Encounter payment amounts are gross of patient liability, so no adjustment to the data is necessary for this issue.

AA.3.15 – Incomplete Data Adjustment

The capitation rates do not include an adjustment to reflect IBNR claims. We include approximately 15 months of runout in our base data and assume it is fully complete. Please refer to Section III of this report for more information on the development of the IBNR assumptions.

We apply an adjustment to true up care management expenditures to financial statements due to the difficulty in properly and completely collecting this information in the encounter data reporting format. Please refer to Sections III and IV of this report for more information on the development of these adjustment factors.

AA.3.16 – Primary Care Rate Enhancement

The CY 2022 capitation rates only include Long-Term Care services.

Exhibit P

Rate Setting Checklist

AA.3.17 – Health Homes

Not Applicable.

AA.4.0 – Establish Rate Category Groupings

Please refer to Section III of this report.

AA.4.1 – Eligibility Categories

Target populations for individuals meeting the nursing home level of care requirement are defined in Step 1 of Section III.

AA.4.2 – Age

Age is not used for rate category groupings outside of the Target Population assignment.

AA.4.3 – Gender

Gender is not used for rate category groupings.

AA.4.4 – Locality / Region

Geographic regions are defined in Step 1 of Section III and Appendix A.

AA.4.5 – Risk Adjustments

Acuity adjustment models are described in Step 3 of Section III.

AA.5.0 – Data Smoothing

We did not perform any data smoothing.

AA.5.1 – Cost-Neutral Data Smoothing Adjustment

We did not perform any data smoothing.

AA.5.2 – Data Distortion Assessment

Our review of the base MCO encounter data did not detect any material distortions or outliers.

AA.5.3 – Data Smoothing Techniques

We determined that a data smoothing mechanism resulting from data distortions was not required.

AA.5.4 – Risk Adjustments

The CY 2022 capitation rates use an actuarially sound risk adjustment model based on a functional screen (NH level of care) or ADL / IADL (Non NH level of care) to adjust the rates for each participating MCO. Please see Section III of this report. The functional screen risk adjustment mechanism has been developed in accordance with generally accepted actuarial principles and practices.

AA.6.0 – Stop Loss, Reinsurance, or Risk Sharing Arrangements

Not applicable.

AA.6.1 – Commercial Reinsurance

DHS does not require entities to purchase commercial reinsurance.

Exhibit P

Rate Setting Checklist

AA.6.2 – Stop-Loss Program

The CY 2022 capitation rates do not feature a stop-loss program.

AA.6.3 – Risk Corridor Program

The CY 2022 capitation rates will feature a risk corridor as described in Section V of this report.

AA.7.0 – Incentive Arrangements

Please see Section V.

AA.7.1 – Electronic Health Records (EHR) Incentive Payments

DHS has not implemented incentive payments related to EHRs for the contract period.

Exhibit Q

Response to 2021 to 2022 Managed Care Rate Development Guide

I. MEDICAID MANAGED CARE RATES

1. General Information

A. Rate Development Standards

- i. A single capitation rate, rather than a range of rates, is developed for each rate cell.
- ii. The rate certification included herein is for the calendar year (CY) 2022 contract period. The previous certification was for CY 2021 contract period.
- iii. This rate certification includes all of the items required in the rate development guide.
 - a. The rate certification is included in Exhibit O.
 - b. The final and certified capitation rates for all rate cells and regions can be found in Exhibits G and N.
 - c. The descriptions of the Family Care program can be found in Sections I and II of this report.

The following directed payment arrangements apply CY 2022. Additional documentation of these arrangements is included below in Section I.4.D of this rate setting guide.

- Maximum Provider Fee Schedule
 - Direct Care Workforce
 - Home and Community Based Services Provider Rate Increase (effective June 2021)
 - American Rescue Plan Act Provider Rate Increase (effective January 2022)
- iv. Differences in capitation rates for the covered population are based on valid rate development standards and are not based on the rate of Federal financial participation associated with the covered population. This was evaluated for the entire managed care program and includes all managed care contracts for all covered populations.
 - v. Each rate cell is developed independently to be actuarially sound and does not cross-subsidize payments for another rate cell.
 - vi. The effective dates of changes to the Medicaid program are consistent with the assumptions used to develop the capitation rates.
 - vii. The target rate development MLR for the CY 2022 rates is 95.1% for the NH LOC population and Non-NH LOC populations. As such, the capitation rates are developed such that MCOs can reasonably achieve a federal MLR of greater than 85%.
 - viii. A single capitation rate, rather than a range of rates, is developed for each rate cell.
 - ix. A single capitation rate, rather than a range of rates, is developed for each rate cell.
 - x. The rate certification submission does demonstrate that the capitation rates were developed using generally accepted actuarial practices and principles and are consistent with the regulatory requirements.
 - a. All adjustments to the capitation rates reflect reasonable, appropriate, and attainable costs.
 - b. No adjustments to the rates are performed outside of the initial rate setting process beyond those outlined in Section V of the report.
 - c. The final contracted rates in each cell match the capitation rates in the certification.
 - xi. The capitation rates included in this submission are certified for all time periods in which they are effective. No rates for a previous time period are used for a future time period.

Exhibit Q

Response to 2021 to 2022 Managed Care Rate Development Guide

- xii. The capitation rates were developed to account for the direct and indirect impacts of the COVID-19 public health emergency. Section I of this report contains detailed information about the COVID-19 considerations for the CY 2022 rate development.
- xiii. This rate certification conforms to the procedure for rate certifications for rate and contract amendments. The CY 2022 rates documented in this report are the initial capitation rates for the CY 2022 Wisconsin Medicaid LTC managed care contracts.

B. Appropriate Documentation

- i. The actuary is certifying CY 2022 capitation rates.
- ii. We believe that the attached report properly documents all the elements included in the rate certification and provides CMS enough detail to determine that regulatory standards are met.

Please see Sections I, III and IV of this report for the following details:

- a. Data used, including citations to studies, research papers, other states' analyses, or similar secondary data sources.
 - b. Assumptions made, including any basis or justification for the assumption.
 - c. Methods for analyzing data and developing assumptions and adjustments.
- iii. Service cost projection assumptions used in rate development do not differ by managed care organization. Capitation rates differ by MCO based on the MCO admin load and risk score.
 - iv. A single capitation rate, rather than a range of rates, is developed for each rate cell.
 - v. We detail within our responses in this guide the section of our report where each item described in the 2021 to 2022 Medicaid Managed Care Rate Development Guide can be found.
 - vi. All differences in the assumptions, methodologies, and factors used to develop capitation rates for covered populations comply with 42 C.F.R. § 438.4(b)(1), are based on valid rate development standards that represent actual cost differences in providing covered services to the covered populations, and do not vary with the rate of FFP associated with the covered populations.
 - vii. All services and populations included in this rate certification are subject to the regular state FMAP.
 - viii. Relative to the previous rating period, please see Section I of this report for the following details:
 - a. A comparison of the final certified rates in the prior certification.
 - b. A description of material changes to the capitation rate development process.
 - c. The capitation rates in the previous rating period were not adjusted by a *de minimis* amount.
 - ix. Section V of the report documents the only known future amendments to these rates for final direct care workforce payments.
 - x. Section 1 includes documentation of the COVID-19 considerations in the CY 2022 rate development.

Exhibit Q

Response to 2021 to 2022 Managed Care Rate Development Guide

2. Data

A. Rate Development Standards

- i. The rate development process follows CMS rate development standards related to base data.
 - a. DHS provided Milliman with validated encounter data and financial reports for at least the three most recent and complete years prior to the rating period. Managed care plans and DHS have provided detailed financial reporting data for CY 2019 and CY 2020 to the state's actuaries for this and prior year rate development.
 - b. Sections III and IV include documentation of the CY 2019 base data period used to develop the CY 2022 Family Care capitation rates.
 - c. Base data is specific to the population and services expected to be covered by the Family Care program during the CY 2022 rate period.
 - d. The CY 2022 rate calculation uses CY 2019 base data, which is within the CMS three-year requirement.

B. Appropriate Documentation

- i. Milliman did request and receive a full claims and enrollment database from DHS. This information is summarized in Exhibits A and H. DHS provided detailed financial reporting data for CY 2020 and encounter data for CY 2017 through CY 2020 to the state's actuaries for this year's rate development.
- ii. A detailed description of the data used in the rate development methodology can be found in Section III of this report. Section III also includes comments on the availability and quality of the data used for rate development.
 - a. The CY 2022 capitation rates for the Family Care program are developed using CY 2019 encounter data, financial data, and other information.
 - b. DHS and Milliman went through an extensive data validation process to review all capitated plan data included in the CY 2022 rate setting methodology. DHS internally reviews encounter data submissions and notifies plans of corrections necessary to allow for records to be accepted. Milliman reviewed the encounter and financial data.

The capitated plan financial data, encounter and FFS data, are all of very high quality and appropriate for use in rate development.
 - c. All base data is specific to the populations that will be covered under the CY 2022 Family Care capitation rates.
 - d. The rate documentation methodology does not use a data book separate from what is shown in the report.
- iii. The rate certification and attached report thoroughly describe any material adjustments, and the basis for the adjustments, that are made to the data. Please see Section III and IV of this report for more details.

3. Projected Benefit Costs

A. Rate Development Standards

- i. The final capitation rates shown in Exhibits G and N are based only upon services described in 42 CFR 438.3(c)(1)(ii) and 438.3(e).
- ii. Each projected benefit cost trend assumption is reasonable and developed in accordance with generally accepted actuarial principles and practices using actual experience of the Medicaid population. Please refer to Sections III and IV of this report for the details.

Exhibit Q

Response to 2021 to 2022 Managed Care Rate Development Guide

- iii. Please refer to Sections III and IV of this report for the details related to the treatment of in-lieu of services.
- iv. The CY 2022 capitation rate methodology does not include any expenses for Institution for Mental Diseases (IMD).

B. Appropriate Documentation

- i. The various exhibits included in this report document the final projected benefit costs by relevant level of detail and is consistent with how the State makes payments to the plans.
- ii. Please refer to Sections III and IV of this report for the methodology and assumptions used to project contract period benefit costs from the base period data to CY 2022. Section I of the report highlights key methodological changes since the previous rate development.
- iii. The rate certification includes a section on projected benefit cost trends in compliance with 42 CFR §438.7(b)(2). See Step 4 of Section III and Step 5 of Section IV for details related to the development of projected benefit cost trends.
- iv. This certification does not include additional services deemed by the state to be necessary to comply with the parity standards of the Mental Health Parity and Addiction Equity Act.
- v. Please refer to Sections III and IV of this report for the details related to the treatment of in-lieu of services.
- vi. Since the rate development base data reflects actual program experience, no adjustment for retrospective eligibility periods is necessary.
- vii. Section I documents the impact on projected costs for all material changes to covered benefits or services since the last rate certification. Impacts for all such changes are included in Sections III and IV.
- viii. Sections III and IV of the rate certification includes an estimated impact of the change on the amount of projected benefit costs and a description of the data, assumptions, and methodologies used to develop the adjustment for each change related to covered benefits or services for CY 2022.

4. Special Contract Provisions Related to Payment

A. Incentive Arrangements

The pay for performance, the member relocation incentive payment, and the assisted living quality incentive payment are described in Section V of the report. These incentives will not exceed 5% of the certified rates, and we made no adjustment for the incentive payments in rate development. The rate certification includes a description of the incentive arrangement. See Section V of the report.

B. Withhold Arrangements

The pay for performance withhold is described in Section V of the report. The rate certification includes a description of the withhold arrangement. See Section V of the report.

C. Risk Sharing Mechanism

The functional screen risk adjustment has been developed in accordance with generally accepted actuarial principles and practices and is cost neutral to the state in total.

The CY 2022 capitation rates will feature a risk corridor as described in Section V of this report.

The rate certification includes a description of the risk sharing mechanisms. See Section III of the report for the functional screen risk adjustment and Section V for the risk corridor mechanism.

Exhibit Q

Response to 2021 to 2022 Managed Care Rate Development Guide

D. Delivery System and Provider Payment Initiatives

Information for each of the state directed payments is outlined in the tables below. Please see Section V of the rate report for additional documentation of these arrangements.

| Control name of the state directed payment | Type of payment (see (i)(A) below) | Brief description (see (i)(B) below) | Is the payment included as a rate adjustment or separate payment term? (see (ii) and (iii) below) |
|--|--|--|---|
| Maximum Fee Schedule | Maximum fee schedule | State Plan services provided under the Family Care benefit package are subject to a maximum fee schedule established by the state. | Rate adjustment (base data reflects the long-standing maximum fee schedule arrangement). |
| Direct Care Workforce | Uniform increase for network providers that provide particular services under the contract | DHS will distribute an amount to the MCOs proportional to the total encounter-reported expenditures for eligible providers. This payment will then be passed through to eligible providers. | Separate payment term; Interim estimate included in this certification. |
| HCBS Provider Rate Increase (Effective June 2021) | Uniform increase for network providers that provide particular services under the contract | Effective June 1, 2021, DHS is requiring MCOs participating in Family Care to increase provider reimbursement rates for certain home and community-based services. This increase is 4.24% for eligible providers. | Rate adjustment |
| American Rescue Plan Act Provider Rate Increase (Effective January 2022) | Uniform increase for network providers that provide particular services under the contract | Effective January 1, 2022, DHS is requiring MCOs participating in Family Care to increase provider reimbursement rates for certain home and community-based services. This increase is 5.0% for eligible providers. | Rate adjustment |

Exhibit Q

Response to 2021 to 2022 Managed Care Rate Development Guide

Additional information for state directed payments included as rate adjustments is outlined in the table below

| Control name of the state directed payment | Rate cells affected (see (A) below) | Impact (see (B) below) | Description of the adjustment (see (C) below) | Confirmation the rates are consistent with the preprint (see (D) below) | For maximum fee schedules, provide the information requested in (E) below |
|--|--|-------------------------------|---|--|---|
| Maximum Fee Schedule | All rate cells | Exhibits A and H | The maximum fee schedule is a long-standing arrangement which was in effect during the base data period. Please refer to Section V of the rate certification for additional information. | The fee schedule is consistent with the preprint. | MCOs have the ability to exceed the limit when necessary for executing a reimbursement contract. We expect no material change to the value of exceptions made over the maximum fee schedule relative to the base data, so no adjustments were made. |
| HCBS Provider Rate Increase (Effective June 2021) | All rate cells | Exhibit E | Implemented as a base data adjustment, specific to each combination of target group and GSR. Please refer to Section IV of the rate certification for additional information. | This rate increase is consistent with the preprint. | Not Applicable |
| American Rescue Plan Act Provider Rate Increase (Effective January 2022) | All rate cells | Exhibit E | Implemented as a base data adjustment, specific to each combination of target group and GSR. Please refer to Section IV of the rate certification for additional information. | This rate increase is consistent with the preprint. | Not Applicable |

The table below documents additional information for the state directed payments incorporated into the initial rate certification as a separate payment term.

Exhibit Q

Response to 2021 to 2022 Managed Care Rate Development Guide

| Control name of the state directed payment 26 | Aggregate amount included in the certification (see (A) below) | Statement that the actuary is certifying the separate payment term (see (B) below) | The magnitude on a PMPM basis (see (C) below) | Confirmation the rate development is consistent with the preprint (see (D) below) | Confirmation that the state and actuary will submit required documentation at the end of the rating period (as applicable; see (E) below) |
|---|--|--|---|---|--|
| Direct Care Workforce | The aggregate amount of the payment applicable to the rate certification is \$119.6 million, of which \$111.9 million is estimated to be allocated to Family Care. | Confirmed. | Implemented as a PMPM Add-On. The values specific to each rate cell are an estimate at this time. Capitation rates will be updated to reflect realized payments. Please refer to Section V of the rate certification for additional information. | This rate development is consistent with the preprint. | After the rating period is complete, the state will submit documentation to CMS that incorporates the total amount of the state directed payment specific to each rate cell into the rate certification's rate cell-specific capitation rate consistent with the distribution methodology. |

E. Pass-Through Payments

The CY 2022 capitation rate methodology does not include any pass-through payments.

5. Projected Non-Benefit Costs

A. Rate Development Standards

- i. The development of the non-benefit component of the CY 2022 rates is compliant with 42 CFR §438.5(e) and includes reasonable, appropriate, and attainable expenses related to MCO administration, taxes, licensing and regulatory fees, contribution to reserves, risk margin, and cost of capital. Please see Sections III and IV.
- ii. The non-benefit costs included in the CY 2022 capitation rates are developed as a per member per month for common categories of administrative expenses. Please see Sections III and IV for additional detail on how the administrative component is calculated.

B. Appropriate Documentation

- i. Please refer to Step 5 in Section III and Step 6 in IV of this report for a detailed description of the data and methodology used to develop of the projected non-benefit costs included in the capitation rates. The report includes a description of changes made since the last rate development.
- ii. The projected non-benefit costs include appropriate consideration for administrative costs, taxes, licensing and regulatory fees, other assessments and fees, contribution to reserves, risk margin, and cost of capital.
- iii. Projected administrative costs are developed based on the administrative cost model described in Sections III and IV of the report. This model develops cost projections based on the size of an MCO, but the assumptions are not specific to any particular MCO. Certified rates are not MCO-specific rates beyond reflecting differences in acuity and demographics.

Exhibit Q

Response to 2021 to 2022 Managed Care Rate Development Guide

Historical administrative costs are not directly used as part of the projection and are only used to review the appropriateness of the projected administrative load. The table below summarizes current and historical administrative costs by MCO.

| Wisconsin Department of Health Services Comparison of Projected CY 2022 and Actual CY 2020 Administrative PMPMs Year Ending December 31, 2020 | | | |
|---|-----------------|-------------------|------------|
| MCO | CY22 Admin PMPM | Actual Admin PMPM | Difference |
| CCI | \$115.11 | \$70.82 | \$44.29 |
| LCI | \$136.84 | \$118.75 | \$18.09 |
| MCW | \$107.65 | \$114.30 | -\$6.65 |
| Inclusa | \$110.80 | \$133.64 | -\$22.84 |

6. Risk Adjustment and Acuity Adjustment

A. Rate Development Standards

- i. The functional screen and risk adjustment detailed in Sections III and IV of the report are used for explaining costs of services covered under the contract for defined populations across MCOs.
- ii. The functional screen risk adjustment has been developed in accordance with generally accepted actuarial principles and practices and cost neutral to the state for the base period base data cohort.
- iii. Section III of this report documents the use of more recent functional screens and acuity trends separate from benefit utilization and unit cost trends to consider the change in acuity for the Family Care population.

B. Appropriate Documentation

- i. The functional screen and risk adjustment process are detailed in Sections III and IV of the report.
- ii. Section V of the report documents the various retrospective risk adjustment mechanisms.
- iii. The rate certification and supporting documentation do specifically include a description of any changes that are made to risk adjustment models since the last rating period and documentation that the risk adjustment model is budget neutral in accordance with 42 CFR §438.5(g).
- iv. The rate certification includes a description of the acuity trend adjustment. This adjustment is developed according with generally accepted actuarial principles and practices.

II. MEDICAID MANAGED CARE RATES WITH LONG-TERM SERVICES AND SUPPORTS

1. Managed Long-Term Services and Supports

A. The Wisconsin Family Care program only covers Long-Term Care services. Therefore, the information included in this rate certification and report is specific to MLTSS.

B. Rate Development Standards

- i. The Wisconsin Family Care program capitation rates blend costs for individuals in all settings of care.

C. Appropriate Documentation

- i. Sections I-IV of this report address the following items:
 - a. The structure of the capitation rates and rate cells or rating categories.

Exhibit Q

Response to 2021 to 2022 Managed Care Rate Development Guide

- b. The structure of the rates and the rate cells, and the data, assumptions, and methodology used to develop the rates in light of the overall rate setting approach.
 - c. Any other payment structures, incentives, or disincentives used to pay the MCOs.
 - d. The expected effect that managing LTSS has on the utilization and unit costs of services.
 - e. Any effect that the management of this care is expected to have within each care setting and any effect in managing the level of care that the beneficiary receives.
- ii. Please refer to Step 5 in Section III and Step 6 in Section IV of this report for a detailed description of the data and methodology used to develop of the projected non-benefit costs included in the capitation rates. The report includes a description of changes made since the last rate development.
 - iii. The Wisconsin Family Care capitation rates presented in this report are based entirely on historical MCO encounter data and financial experience.
 - iv. Please refer to Sections III and IV for a description of the data sources used to develop the assumptions used for rate setting.

III. NEW ADULT GROUP CAPITATION RATES

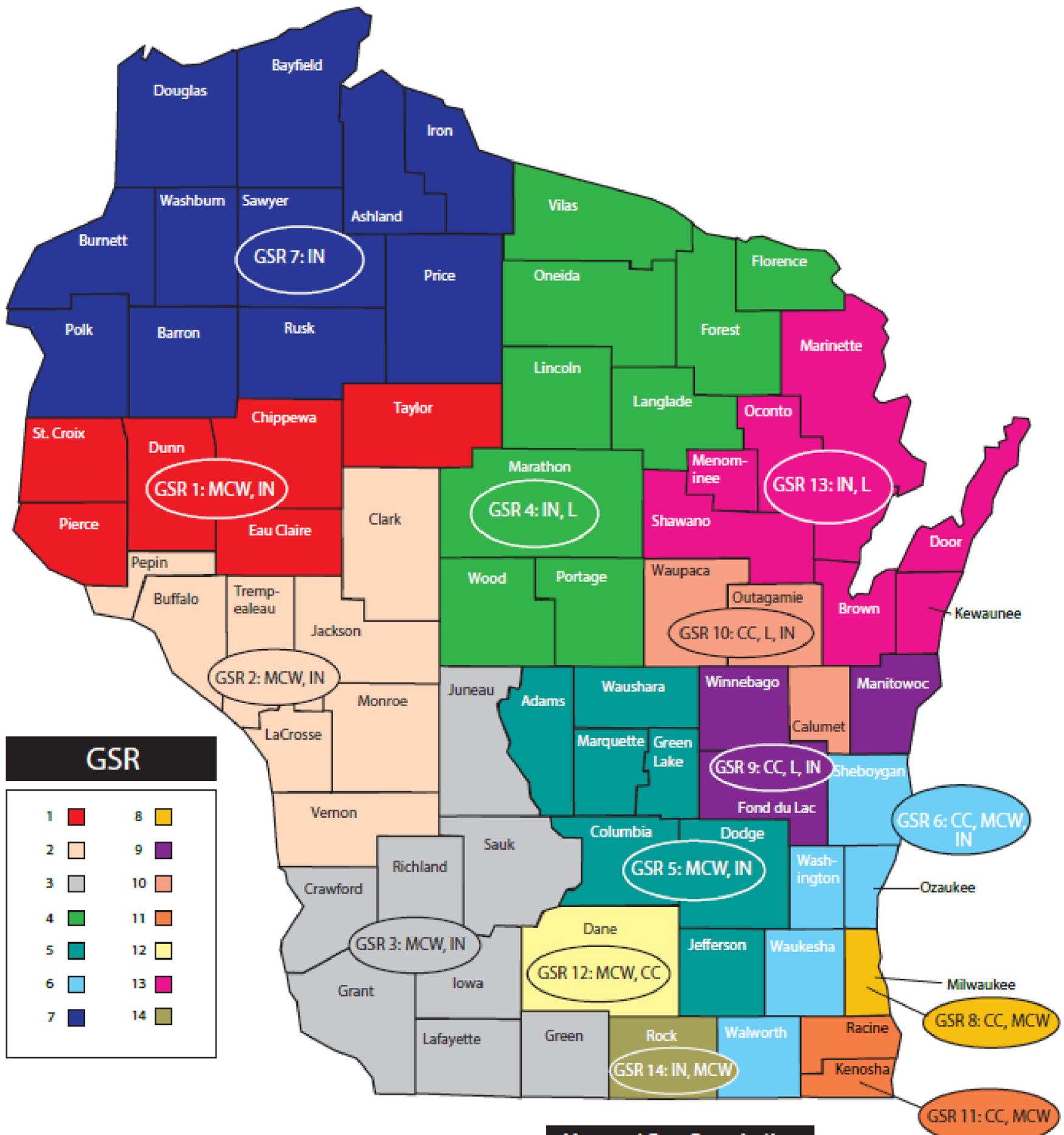
This certification does not include rates for the new adult group under 1902(a)(10)(A)(i)(VIII) of the Social Security Act.

APPENDIX A

State of Wisconsin Department of Health Services
Calendar Year 2022 Capitation Rate Development Family Care Program

December 15, 2021

This report assumes that the reader is familiar with the State of Wisconsin's Medicaid program, its benefits, and rate setting principles. The report was prepared solely to provide assistance to DHS to set CY 2022 capitation rates for the Family Care program. It may not be appropriate for other purposes. Milliman does not intend to benefit, and assumes no duty or liability to, other parties who receive this work. This material should only be reviewed in its entirety.



APPENDIX B

State of Wisconsin Department of Health Services
Calendar Year 2022 Capitation Rate Development Family Care Program

December 15, 2021

This report assumes that the reader is familiar with the State of Wisconsin's Medicaid program, its benefits, and rate setting principles. The report was prepared solely to provide assistance to DHS to set CY 2022 capitation rates for the Family Care program. It may not be appropriate for other purposes. Milliman does not intend to benefit, and assumes no duty or liability to, other parties who receive this work. This material should only be reviewed in its entirety.

Appendix B1
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 Projected 2022 Family Care Expenditures
 Nursing Home Level of Care

| Enrollment Matrix by Base Rate Cell | | Fiscal Results Matrix by Base Rate Cell | | | | |
|-------------------------------------|----------------------|---|-----------------------------------|---|---------------------------------|---------------------------------------|
| MCO / GSR | 2022 Exposure Months | Average Total Capitation Rate | Federal Capitation Rate Liability | Federal Capitation Total Cost Liability | State Capitation Rate Liability | State Capitation Total Cost Liability |
| CCI (GSR 6) | 41,143 | \$4,318.76 | \$2,853.84 | \$117,414,508 | \$1,464.92 | \$60,270,885 |
| CCI (GSR 8) | 46,545 | 4,057.41 | 2,681.14 | 124,793,236 | 1,376.27 | 64,058,513 |
| CCI (GSR 9) | 8,840 | 3,436.31 | 2,270.71 | 20,073,447 | 1,165.60 | 10,304,046 |
| CCI (GSR 10) | 18,254 | 4,114.77 | 2,719.04 | 49,634,597 | 1,395.73 | 25,478,292 |
| CCI (GSR 11) | 31,030 | 4,158.70 | 2,748.07 | 85,272,523 | 1,410.63 | 43,771,852 |
| CCI (GSR 12) | 2,673 | 4,174.83 | 2,758.73 | 7,373,340 | 1,416.10 | 3,784,862 |
| Inclusa (GSR 1) | 27,096 | 4,295.86 | 2,838.70 | 76,918,688 | 1,457.16 | 39,483,685 |
| Inclusa (GSR 2) | 40,905 | 3,718.19 | 2,456.98 | 100,502,274 | 1,261.21 | 51,589,545 |
| Inclusa (GSR 3) | 22,889 | 3,697.92 | 2,443.59 | 55,931,709 | 1,254.33 | 28,710,708 |
| Inclusa (GSR 4) | 41,689 | 3,715.27 | 2,455.05 | 102,348,783 | 1,260.22 | 52,537,390 |
| Inclusa (GSR 5) | 4,166 | 3,538.23 | 2,338.06 | 9,740,699 | 1,200.17 | 5,000,068 |
| Inclusa (GSR 6) | 1,164 | 4,362.01 | 2,882.42 | 3,354,107 | 1,479.59 | 1,721,721 |
| Inclusa (GSR 7) | 30,318 | 3,751.86 | 2,479.23 | 75,165,800 | 1,272.63 | 38,583,897 |
| Inclusa (GSR 9) | 1,731 | 3,611.51 | 2,386.49 | 4,131,006 | 1,225.02 | 2,120,516 |
| Inclusa (GSR 10) | 1,339 | 4,048.89 | 2,675.51 | 3,581,946 | 1,373.38 | 1,838,675 |
| Inclusa (GSR 13) | 5,847 | 4,495.87 | 2,970.87 | 17,370,850 | 1,525.00 | 8,916,756 |
| Inclusa (GSR 14) | 7,469 | 4,734.10 | 3,128.29 | 23,365,936 | 1,605.81 | 11,994,137 |
| LCI (GSR 4) | 12,917 | 3,380.89 | 2,234.09 | 28,858,654 | 1,146.80 | 14,813,643 |
| LCI (GSR 9) | 28,637 | 3,841.74 | 2,538.62 | 72,699,469 | 1,303.12 | 37,317,887 |
| LCI (GSR 10) | 6,936 | 3,697.89 | 2,443.57 | 16,949,260 | 1,254.32 | 8,700,346 |
| LCI (GSR 13) | 45,684 | 4,200.42 | 2,775.64 | 126,801,039 | 1,424.78 | 65,089,153 |
| MCW (GSR 1) | 6,576 | 3,226.55 | 2,132.10 | 14,020,330 | 1,094.45 | 7,196,876 |
| MCW (GSR 2) | 8,974 | 3,021.45 | 1,996.57 | 17,916,331 | 1,024.88 | 9,196,761 |
| MCW (GSR 3) | 10,084 | 3,060.27 | 2,022.23 | 20,391,327 | 1,038.04 | 10,467,219 |
| MCW (GSR 5) | 29,908 | 3,994.14 | 2,639.33 | 78,936,713 | 1,354.81 | 40,519,572 |
| MCW (GSR 6) | 25,990 | 4,429.66 | 2,927.12 | 76,075,110 | 1,502.54 | 39,050,662 |
| MCW (GSR 8) | 80,959 | 3,857.49 | 2,549.03 | 206,368,004 | 1,308.46 | 105,932,244 |
| MCW (GSR 11) | 6,363 | 4,093.69 | 2,705.11 | 17,212,723 | 1,388.58 | 8,835,587 |
| MCW (GSR 12) | 15,844 | 4,692.08 | 3,100.53 | 49,124,986 | 1,591.55 | 25,216,700 |
| MCW (GSR 14) | 8,523 | 4,131.94 | 2,730.39 | 23,271,135 | 1,401.55 | 11,945,474 |
| Grand Total | 620,493 | \$3,964.66 | \$2,619.85 | \$1,625,598,530 | \$1,344.81 | \$834,447,671 |

Assuming FFY 2022 Federal Medical Assistance Percentage of 66.08%, which includes the higher federal matching funding made available through the Families First Coronavirus Response Act.

Appendix B2
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 Projected 2022 Family Care Expenditures
 Non-Nursing Home Level of Care

| Enrollment Matrix by Base Rate Cell | | Fiscal Results Matrix by Base Rate Cell | | | | |
|-------------------------------------|----------------------|---|-----------------------------------|---|---------------------------------|---------------------------------------|
| MCO / GSR | 2022 Exposure Months | Average Total Capitation Rate | Federal Capitation Rate Liability | Federal Capitation Total Cost Liability | State Capitation Rate Liability | State Capitation Total Cost Liability |
| CCI (GSR 6) | 522 | \$601.60 | \$397.54 | \$207,438 | \$204.06 | \$106,481 |
| CCI (GSR 8) | 662 | 625.89 | 413.59 | 273,929 | 212.30 | 140,612 |
| CCI (GSR 9) | 289 | 564.52 | 373.03 | 107,655 | 191.49 | 55,261 |
| CCI (GSR 10) | 333 | 551.3 | 364.30 | 121,296 | 187.00 | 62,263 |
| CCI (GSR 11) | 300 | 627.87 | 414.90 | 124,308 | 212.97 | 63,810 |
| CCI (GSR 12) | 3 | 688.48 | 454.95 | 1,193 | 233.53 | 612 |
| Inclusa (GSR 1) | 322 | 568.65 | 375.76 | 120,875 | 192.89 | 62,047 |
| Inclusa (GSR 2) | 907 | 537.36 | 355.09 | 322,053 | 182.27 | 165,315 |
| Inclusa (GSR 3) | 1097 | 552.6 | 365.16 | 400,590 | 187.44 | 205,630 |
| Inclusa (GSR 4) | 978 | 546.5 | 361.13 | 353,113 | 185.37 | 181,259 |
| Inclusa (GSR 5) | 113 | 548.47 | 362.43 | 40,790 | 186.04 | 20,938 |
| Inclusa (GSR 6) | 37 | 610.34 | 403.31 | 15,064 | 207.03 | 7,732 |
| Inclusa (GSR 7) | 439 | 556.38 | 367.66 | 161,389 | 188.72 | 82,844 |
| Inclusa (GSR 9) | 53 | 560.13 | 370.13 | 19,463 | 190.00 | 9,991 |
| Inclusa (GSR 10) | 14 | 553.5 | 365.75 | 5,039 | 187.75 | 2,587 |
| Inclusa (GSR 13) | 90 | 619.55 | 409.40 | 36,968 | 210.15 | 18,977 |
| Inclusa (GSR 14) | 209 | 617.26 | 407.89 | 85,109 | 209.37 | 43,688 |
| LCI (GSR 4) | 145 | 673.9 | 445.31 | 64,377 | 228.59 | 33,046 |
| LCI (GSR 9) | 426 | 562.45 | 371.67 | 158,348 | 190.78 | 81,283 |
| LCI (GSR 10) | 64 | 557.79 | 368.59 | 23,591 | 189.20 | 12,109 |
| LCI (GSR 13) | 147 | 644.57 | 425.93 | 62,533 | 218.64 | 32,099 |
| MCW (GSR 1) | 194 | 525 | 346.92 | 67,414 | 178.08 | 34,605 |
| MCW (GSR 2) | 355 | 536.62 | 354.60 | 125,734 | 182.02 | 64,541 |
| MCW (GSR 3) | 209 | 585.34 | 386.79 | 80,702 | 198.55 | 41,426 |
| MCW (GSR 5) | 281 | 547.28 | 361.64 | 101,493 | 185.64 | 52,098 |
| MCW (GSR 6) | 175 | 622.85 | 411.58 | 72,172 | 211.27 | 37,047 |
| MCW (GSR 8) | 622 | 642.62 | 424.64 | 264,156 | 217.98 | 135,596 |
| MCW (GSR 11) | 24 | 627.83 | 414.87 | 9,957 | 212.96 | 5,111 |
| MCW (GSR 12) | 203 | 687.26 | 454.14 | 92,229 | 233.12 | 47,343 |
| MCW (GSR 14) | 231 | 646.3 | 427.08 | 98,696 | 219.22 | 50,662 |
| Grand Total | 9,441 | \$579.90 | \$383.20 | \$3,617,673 | \$196.70 | \$1,857,014 |

Assuming FFY 2022 Federal Medical Assistance Percentage of 66.08%, which includes the higher federal matching funding made available through the Families First Coronavirus Response Act.

Appendix B3
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 Projected 2022 Family Care Expenditures
 Nursing Home and Non-Nursing Home Level of Care

| Enrollment Matrix by Base Rate Cell | | Fiscal Results Matrix by Base Rate Cell | | | | |
|-------------------------------------|----------------------|---|-----------------------------------|---|---------------------------------|---------------------------------------|
| MCO / GSR | 2022 Exposure Months | Average Total Capitation Rate | Federal Capitation Rate Liability | Federal Capitation Total Cost Liability | State Capitation Rate Liability | State Capitation Total Cost Liability |
| CCI (GSR 6) | 41,664 | \$4,272.21 | \$2,823.07 | \$117,621,945 | \$1,449.13 | \$60,377,367 |
| CCI (GSR 8) | 47,207 | 4,009.27 | 2,649.32 | 125,067,165 | 1,359.94 | 64,199,126 |
| CCI (GSR 9) | 9,129 | 3,345.52 | 2,210.72 | 20,181,103 | 1,134.80 | 10,359,307 |
| CCI (GSR 10) | 18,587 | 4,050.94 | 2,676.86 | 49,755,892 | 1,374.08 | 25,540,555 |
| CCI (GSR 11) | 31,330 | 4,124.93 | 2,725.76 | 85,396,832 | 1,399.18 | 43,835,662 |
| CCI (GSR 12) | 2,675 | 4,171.41 | 2,756.47 | 7,374,532 | 1,414.94 | 3,785,474 |
| Inclusa (GSR 1) | 27,418 | 4,252.13 | 2,809.81 | 77,039,563 | 1,442.32 | 39,545,732 |
| Inclusa (GSR 2) | 41,812 | 3,649.19 | 2,411.39 | 100,824,327 | 1,237.81 | 51,754,860 |
| Inclusa (GSR 3) | 23,986 | 3,554.07 | 2,348.53 | 56,332,299 | 1,205.54 | 28,916,338 |
| Inclusa (GSR 4) | 42,667 | 3,642.65 | 2,407.06 | 102,701,896 | 1,235.59 | 52,718,649 |
| Inclusa (GSR 5) | 4,279 | 3,459.59 | 2,286.10 | 9,781,488 | 1,173.49 | 5,021,006 |
| Inclusa (GSR 6) | 1,201 | 4,245.34 | 2,805.32 | 3,369,171 | 1,440.02 | 1,729,453 |
| Inclusa (GSR 7) | 30,757 | 3,706.25 | 2,449.09 | 75,327,189 | 1,257.16 | 38,666,741 |
| Inclusa (GSR 9) | 1,784 | 3,552.95 | 2,347.79 | 4,150,468 | 1,205.16 | 2,130,507 |
| Inclusa (GSR 10) | 1,353 | 3,995.60 | 2,640.29 | 3,586,985 | 1,355.31 | 1,841,261 |
| Inclusa (GSR 13) | 5,937 | 4,436.92 | 2,931.91 | 17,407,818 | 1,505.00 | 8,935,732 |
| Inclusa (GSR 14) | 7,678 | 4,622.22 | 3,054.36 | 23,451,046 | 1,567.86 | 12,037,825 |
| LCI (GSR 4) | 13,062 | 3,350.93 | 2,214.29 | 28,923,031 | 1,136.64 | 14,846,689 |
| LCI (GSR 9) | 29,063 | 3,793.67 | 2,506.86 | 72,857,818 | 1,286.81 | 37,399,170 |
| LCI (GSR 10) | 7,000 | 3,669.18 | 2,424.59 | 16,972,850 | 1,244.59 | 8,712,456 |
| LCI (GSR 13) | 45,830 | 4,189.03 | 2,768.11 | 126,863,572 | 1,420.92 | 65,121,252 |
| MCW (GSR 1) | 6,770 | 3,149.01 | 2,080.86 | 14,087,744 | 1,068.14 | 7,231,481 |
| MCW (GSR 2) | 9,328 | 2,927.00 | 1,934.16 | 18,042,065 | 992.84 | 9,261,302 |
| MCW (GSR 3) | 10,292 | 3,010.10 | 1,989.07 | 20,472,030 | 1,021.03 | 10,508,645 |
| MCW (GSR 5) | 30,189 | 3,962.10 | 2,618.15 | 79,038,206 | 1,343.94 | 40,571,670 |
| MCW (GSR 6) | 26,165 | 4,404.15 | 2,910.26 | 76,147,283 | 1,493.89 | 39,087,709 |
| MCW (GSR 8) | 81,582 | 3,832.98 | 2,532.83 | 206,632,160 | 1,300.15 | 106,067,840 |
| MCW (GSR 11) | 6,387 | 4,080.67 | 2,696.50 | 17,222,680 | 1,384.16 | 8,840,698 |
| MCW (GSR 12) | 16,047 | 4,641.40 | 3,067.04 | 49,217,215 | 1,574.36 | 25,264,043 |
| MCW (GSR 14) | 8,754 | 4,039.92 | 2,669.58 | 23,369,831 | 1,370.34 | 11,996,136 |
| Grand Total | 629,934 | \$3,913.99 | \$2,586.36 | \$1,629,216,203 | \$1,327.62 | \$836,304,685 |

Assuming FFY 2022 Federal Medical Assistance Percentage of 66.08%, which includes the higher federal matching funding made available through the Families First Coronavirus Response Act.

APPENDIX C

State of Wisconsin Department of Health Services
Calendar Year 2022 Capitation Rate Development Family Care Program

December 15, 2021

This report assumes that the reader is familiar with the State of Wisconsin's Medicaid program, its benefits, and rate setting principles. The report was prepared solely to provide assistance to DHS to set CY 2022 capitation rates for the Family Care program. It may not be appropriate for other purposes. Milliman does not intend to benefit, and assumes no duty or liability to, other parties who receive this work. This material should only be reviewed in its entirety.

Appendix C
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
Family Care Trend Development¹

| Target Group² | PMPM Costs, Family Care Experience | | | 2017 to 2019 Annual Trend | Selected Trend³ |
|---------------------------------|---|----------------|----------------|--------------------------------------|-----------------------------------|
| | CY 2017 | CY 2018 | CY 2019 | | |
| Developmentally Disabled | 3,627.30 | 3,689.60 | 3,772.18 | 1.98% | 2.40% |
| Physically Disabled | 2,244.05 | 2,291.69 | 2,387.57 | 3.15% | 3.02% |
| Frail Elderly | 2,512.29 | 2,545.35 | 2,632.04 | 2.36% | 2.30% |
| | Acuity/Risk Scores | | | | |
| | CY 2017 | CY 2018 | CY 2019 | | |
| Developmentally Disabled | 0.9746 | 1.0012 | 1.0225 | 2.42% | 2.40% |
| Physically Disabled | 0.9891 | 0.9960 | 1.0142 | 1.26% | 1.20% |
| Frail Elderly | 1.0000 | 0.9966 | 1.0033 | 0.17% | 0.20% |
| | Risk Adjusted PMPM Costs | | | | |
| | CY 2017 | CY 2018 | CY 2019 | | |
| Developmentally Disabled | 3,721.76 | 3,685.27 | 3,689.33 | -0.44% | 0.00% |
| Physically Disabled | 2,268.81 | 2,300.92 | 2,354.15 | 1.86% | 1.80% |
| Frail Elderly | 2,512.31 | 2,554.03 | 2,623.30 | 2.19% | 2.10% |

¹ Base experience data excludes all MCOs in GSR 12.

² Experience has been adjusted to account for updates made to the target group automation algorithm.

³ The final selected trends are based on the results of a regression analysis using monthly PMPM service costs from 2017 to 2019. This final selected trend is applied to trend CY 2020 to CY 2021 and CY 2021 to CY 2022.

APPENDIX D

State of Wisconsin Department of Health Services
Calendar Year 2022 Capitation Rate Development Family Care Program

December 15, 2021

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Appendix D
 Wisconsin Department of Health Services
 CY 2022 Family Care Capitation Rate Development
 Geographic Factor Analysis

| Super Region | Actual Costs | | | | Projected | | | | Annual Weighting Ratios | | | Preliminary Adjustment Factor ¹ |
|------------------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|-------------------------|-------|-------|--|
| | 2017 | 2018 | 2019 | Average | 2017 | 2018 | 2019 | Average | 2017 | 2018 | 2019 | |
| Super Region 1: GSR 1, 4, 7, 9, 10 | \$3,049.15 | \$3,036.96 | \$3,124.32 | \$3,070.15 | \$3,026.97 | \$3,132.80 | \$3,186.66 | \$3,115.48 | 16.7% | 33.3% | 50.0% | 0.9812 |
| Super Region 2: GSR 2, 3, 5 | \$2,907.24 | \$2,942.36 | \$3,024.29 | \$2,957.96 | \$2,982.78 | \$3,105.33 | \$3,090.54 | \$3,059.55 | 16.7% | 33.3% | 50.0% | 0.9676 |
| Super Region 3: GSR 6, 11 | \$3,203.28 | \$3,317.14 | \$3,376.16 | \$3,298.86 | \$3,140.81 | \$3,178.68 | \$3,262.75 | \$3,194.08 | 16.7% | 33.3% | 50.0% | 1.0352 |
| Super Region 4: GSR 8 | \$2,817.92 | \$2,886.64 | \$2,943.73 | \$2,882.77 | \$2,741.76 | \$2,866.09 | \$2,966.26 | \$2,858.04 | 16.7% | 33.3% | 50.0% | 1.0032 |
| Super Region 5: GSR 12 | N/A | \$5,044.61 | \$4,535.68 | \$4,790.15 | N/A | \$3,308.76 | \$3,295.02 | \$3,301.89 | 0.0% | 33.3% | 66.7% | 1.4259 |
| Super Region 6: GSR 13 | \$3,328.91 | \$3,362.15 | \$3,374.87 | \$3,355.31 | \$3,027.00 | \$3,150.06 | \$3,206.47 | \$3,127.84 | 16.7% | 33.3% | 50.0% | 1.0653 |
| Super Region 7: GSR 14 | \$3,896.57 | \$3,525.15 | \$3,551.09 | \$3,657.60 | \$3,176.79 | \$3,373.57 | \$3,308.64 | \$3,286.33 | 16.7% | 33.3% | 50.0% | 1.0894 |

¹ The preliminary adjustment factor is further normalized such that the aggregate geographic factor for the Family Care base data cohort is equal to 1.0 for each target group.

APPENDIX E

State of Wisconsin Department of Health Services
Calendar Year 2022 Capitation Rate Development Family Care Program

December 15, 2021

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Appendix E
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
CY 2022 ARPA Increase - Benefit Categories

Benefit Categories

- Adult Day Care Services
- AODA Day Treatment
- AODA Treatment
- Assistive Technology/communication aids
- Consultative clinical and therapeutic services for caregivers
- Consumer Education and training service
- Counseling and therapeutic services
- Financial Management
- Habilitation Services
- Home Delivered Meals
- Home Health
- Housing Counseling
- Mental Health
- Mental Health Day Treatment
- Nursing Services
- Nursing Services - Respiratory Care
- Occupational Therapy
- Personal Care
- Physical Therapy
- Prevocational Services
- Residential Care
- Respite Care
- Self-Directed Personal Care Services
- Skilled Nursing Services RN/LPN
- Speech/Language Pathology
- Support Broker
- Supported Employment
- Supportive Home Care
- Training Services for Unpaid Caregivers
- Transportation - Community Transportation
- Transportation - Non-ambulance
- Transportation - other transportation - Self- Directed
- Vocational futures planning and support

APPENDIX F

State of Wisconsin Department of Health Services
Calendar Year 2022 Capitation Rate Development Family Care Program

December 15, 2021

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Appendix F1
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
NH DCW Adjustment

| MCO / GSR | Projected 2022 Exposure Months | DCW Adjustment |
|------------------|-----------------------------------|----------------|
| CCI (GSR 6) | 41,143 | \$211.48 |
| CCI (GSR 8) | 46,545 | \$170.79 |
| CCI (GSR 9) | 8,840 | \$101.60 |
| CCI (GSR 10) | 18,254 | \$236.21 |
| CCI (GSR 11) | 31,030 | \$209.05 |
| CCI (GSR 12) | 2,673 | \$0.00 |
| Inclusa (GSR 1) | 27,096 | \$215.66 |
| Inclusa (GSR 2) | 40,905 | \$164.83 |
| Inclusa (GSR 3) | 22,889 | \$164.36 |
| Inclusa (GSR 4) | 41,689 | \$202.39 |
| Inclusa (GSR 5) | 4,166 | \$109.22 |
| Inclusa (GSR 6) | 1,164 | \$58.09 |
| Inclusa (GSR 7) | 30,318 | \$168.24 |
| Inclusa (GSR 9) | 1,731 | \$0.00 |
| Inclusa (GSR 10) | 1,339 | \$0.00 |
| Inclusa (GSR 13) | 5,847 | \$0.00 |
| Inclusa (GSR 14) | 7,469 | \$258.56 |
| LCI (GSR 4) | 12,917 | \$101.56 |
| LCI (GSR 9) | 28,637 | \$211.64 |
| LCI (GSR 10) | 6,936 | \$141.01 |
| LCI (GSR 13) | 45,684 | \$139.56 |
| MCW (GSR 1) | 6,576 | \$134.53 |
| MCW (GSR 2) | 8,974 | \$109.02 |
| MCW (GSR 3) | 10,084 | \$77.52 |
| MCW (GSR 5) | 29,908 | \$231.25 |
| MCW (GSR 6) | 25,990 | \$254.00 |
| MCW (GSR 8) | 80,959 | \$175.11 |
| MCW (GSR 11) | 6,363 | \$158.40 |
| MCW (GSR 12) | 15,844 | \$246.89 |
| MCW (GSR 14) | 8,523 | \$129.22 |

MCO / GSR combinations with no enrollment in CY 2019 show an estimate of \$0.00.

These estimates will be updated to reflect realized CY 2022 experience.

Appendix F2
Wisconsin Department of Health Services
CY 2022 Family Care Capitation Rate Development
Non-NH DCW Adjustment

| MCO / GSR | Projected 2022 Exposure Months | DCW Adjustment |
|------------------|-----------------------------------|----------------|
| CCI (GSR 6) | 522 | \$11.03 |
| CCI (GSR 8) | 662 | \$18.78 |
| CCI (GSR 9) | 289 | \$16.40 |
| CCI (GSR 10) | 333 | \$8.66 |
| CCI (GSR 11) | 300 | \$13.35 |
| CCI (GSR 12) | 3 | \$0.00 |
| Inclusa (GSR 1) | 322 | \$1.93 |
| Inclusa (GSR 2) | 907 | \$3.14 |
| Inclusa (GSR 3) | 1,097 | \$9.25 |
| Inclusa (GSR 4) | 978 | \$6.22 |
| Inclusa (GSR 5) | 113 | \$7.96 |
| Inclusa (GSR 6) | 37 | \$0.11 |
| Inclusa (GSR 7) | 439 | \$6.31 |
| Inclusa (GSR 9) | 53 | \$0.00 |
| Inclusa (GSR 10) | 14 | \$0.00 |
| Inclusa (GSR 13) | 90 | \$0.00 |
| Inclusa (GSR 14) | 209 | \$0.72 |
| LCI (GSR 4) | 145 | \$2.18 |
| LCI (GSR 9) | 426 | \$4.39 |
| LCI (GSR 10) | 64 | \$4.35 |
| LCI (GSR 13) | 147 | \$8.23 |
| MCW (GSR 1) | 194 | \$2.95 |
| MCW (GSR 2) | 355 | \$4.62 |
| MCW (GSR 3) | 209 | \$22.08 |
| MCW (GSR 5) | 281 | \$17.39 |
| MCW (GSR 6) | 175 | \$19.34 |
| MCW (GSR 8) | 622 | \$6.97 |
| MCW (GSR 11) | 24 | \$43.50 |
| MCW (GSR 12) | 203 | \$3.30 |
| MCW (GSR 14) | 231 | \$8.84 |

MCO / GSR combinations with no enrollment in CY 2019 show an estimate of \$0.00.

These estimates will be updated to reflect realized CY 2022 experience.

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